STR-DE915/TA-V909/VE910

SERVICE MANUAL

US Model
Canadian Model
STR-DE915

AEP Model
UK Model
E Model
TA-VE910

Australian Model
STR-DE915

Chinese Model
TA-V909

PX Model
STR-DE915

Photo : STR-DE915

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SPECIFICATIONS

AUDIO POWER SPECIFICATIONS

POWER OUTPUT AND TOTAL HARMONIC DISTORTION

With 8-ohm load, both channels driven, from 20 - 20,000 Hz, rated 100 watts per channel, minimum RMS power, with no more than 0.09% total harmonic distortion from 250 milliwatts to rated output (USA model only).

Amplifier section

POWER OUTPUT

Stereo mode (8 ohms 20 Hz - 20 kHz, THD 0.09%)
100 W + 100 W

Surround mode (8 ohms at 1 kHz, THD 0.8%)
Front: 100 W/ch
Center*: 100W
Rear*: 100 W/ch
* Depending on the sound field settings and the source, sound will not be output.

Dynamic power output
155 W + 155 W, 8 ohms
220 W + 220 W, 4 ohms

Harmonic distortion at rated output
Less than 0.09% (with DIRECT PASS on)

Frequency response
PHONO: RIAA equalization curve ±0.5 dB
CD, TAPE, DAT/MD, VIDEO 1, 2,:
10 Hz - 50 kHz $^{+0.5}_{-2}$ dB (with DIRECT PASS on)

Inputs

	Sensitivity	Impedance	S/N (weighting network, input level)
PHONO	2.5 mV	50 kilohms	75 dB* (A, 2.5 mV)
CD, TAPE, DAT/MD, TUNER, VIDEO 1, 2, 3 LD/DVD, TV/DBS	150 mV	50 kilohms	82 dB* (A, 150 mV)
LD/DVD AC-3 RF	—	75 Ω	100 dB (A, 20 kHz, LPF)
LD/DVD, CD, DAT/MD OPTICAL	—	—	100 dB (A, 20 kHz, LPF)

* '78 IHF

— Continued on next page —

STR-DE915
FM STEREO/FM-AM RECEIVER

TA-V909/VE910
INTEGRATED AV AMPLIFIER

MICROFILM

SONY®

Outputs VIDEO 1, 2 AUDIO OUT:
Voltage: 150 mV,
Impedance: 10 kilohms
WOOFER:
Voltage: 2 V
Impedance: 1 kilohms
PHONES:
Accepts low and high impedance headphones

BASS BOOST +6 dB at 50 Hz

Digital signal processor section

Modulation (A/D conversion)
High Density Linear Converter

Demodulation (D/A conversion)
High Density Linear Converter (Advanced pulse D/A converter)

Sampling frequency
48 kHz

Surround LFE MIX:
MUTE, –20 - 0 dB, 0.5 dB step
D. RANGE COMP:
OFF, 0.1 - 0.9, STD, MAX
REAR level:
–20 - +10 dB, 0.5 dB step
CENTER level:
–20 - +10 dB, 0.5 dB step
SUB WOOFER level:
–20 - +10 dB, 0.5 dB step
EFFECT:
21-step adjustable
WALL:
17-step adjustable
SEAT F/R:
17-step adjustable
SEAT L/R:
17-step adjustable
REBERB time:
17-step adjustable
Depending on the sound field, some parameters may not be adjustable

Equalizer BAND: BASS/TREBLE
Turnover frequency:
Bass: 99 Hz - 992 Hz
Treble: 1.0 kHz - 8.6 kHz
Level: ±10 dB, 0.5 dB step

FM tuner section (STR-DE915)

Tuning range 87.5 - 108.0 MHz

Antenna terminals
75 ohms, unbalanced

Sensitivity Mono: 18.3 dBf, 4.5 µV
Stereo: 38.3 dBf, 45 µV

Usable sensitivity
11.2 dBf, 2 µV (IHF)

S/N Mono: 76 dB
Stereo: 70 dB

Harmonic distortion at 1 kHz
Mono: 0.3%
Stereo: 0.5%

Separation 45 dB at 1 kHz

Frequency response
30 Hz - 15 kHz $^{+0.5}_{-2}$ dB

Selectivity 60 dB at 400 kHz

AM tuner section (STR-DE915)

Tuning range With 10 kHz interval:
530 - 1710 kHz (US, PX and Canadian model only**)
530 - 1610 kHz (models for all other countries except for Australia)
With 9 kHz interval:
531 - 1710 kHz (US, PX and Canadian model only)
531 - 1602 kHz (Australian model and models for all other countries**)

Antenna Loop antenna

Usable sensitivity
50 dB/m (at 1,000 kHz or 999 kHz)

S/N 54 dB (at 50 mV/m)

Harmonic distortion
0.5 % (50 mV/m, 400 kHz)

Selectivity At 9 kHz: 35 dB
At 10 kHz: 40 dB

** You can change the AM tuning interval to 9 kHz (US, PX and Canadian model only) or to 10 kHz (models for all other countries except for Australia). After tuning in any AM station, turn off the receiver. Hold down the PRESET TUNING + button and press the POWER button. All preset stations will be erased when you change the interval. To reset the interval to 10 kHz (or 9 kHz), repeat the procedure.

Video section

Inputs 1 Vp-p 75 ohms

Outputs 1 Vp-p 75 ohms

General

System Tuner section: (STR-DE915)
PLL quartz-locked digital synthesizer system
Preamplifier section:
Low-noise NF type equalizer
Power amplifier section:
Pure-complementary SEPP

Power requirements
US and Canadian models:
120 V AC, 60 Hz
Australian model:
240 V AC, 50 Hz
E, PX models:
120/240/220 V AC selectable, 50/60 Hz
AEP, UK, German, East European, North European models:
230 V AC, 50 / 60 Hz
Singapore, Chinese, Malaysia models:
220 - 230 V AC, 50 /60 Hz

Power consumption
Canadian model: 480 VA
Other models: 290 W

AC outlets US, Canadian, PX, Chinese models:
2 switched, total 120 W
Other models:
1 switched, maximum 100 W

Dimensions 430 × 155 × 350 mm (17 × 6 1/8 × 13 7/8 inches) including projecting parts and controls

Mass (Approx.)
STR-DE915: 11.2 kg (24 lb 10oz)
TA-V909/VE910: 9.8 kg (21 lb 9oz)

Design and specifications are subject to change without notice.

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer: Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.

2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.

3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2V AC range are suitable. (See Fig. A)

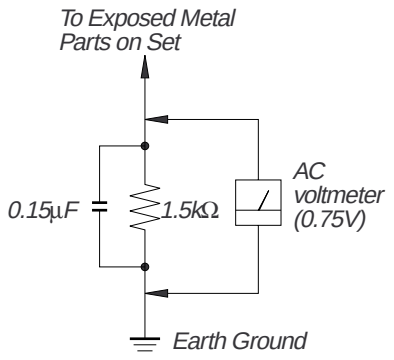


Fig. A. Using an AC voltmeter to check AC leakage.

TABLE OF CONTENTS

1. GENERAL ····· 7

2. DIAGRAMS
2-1. Circuit Boards Location ····· 7
2-2. Block Diagram — Main Section — ····· 7
2-3. Block Diagram — Video In/Out Section — ····· 11
2-4. Block Diagram —Power Section — ····· 13
2-5. Schematic Diagram — Video Section — ····· 16
2-6. Printed Wiring Board — Video Section — ····· 19
2-7. Printed Wiring Board — Surround Section — ····· 22
2-8. Schematic Diagram — Surround Section — ····· 25
2-9. Printed Wiring Board — Digital Section — ····· 30
2-10. Schematic Diagram — Digital Section — ····· 33
2-11. Schematic Diagram — AMP, Power Supply Section — ·· 38
2-12. Printed Wiring Board — AMP, Power Supply Section — ····· 43
2-13. Schematic Diagram — Display Section — ····· 48
2-14. Printed Wiring Board — Display Section — ····· 53
2-11. IC BLOCK DIAGRAMS ····· 5
2-16. IC PIN FUNCTION ····· 7

3. EXPLODED VIEWS
3-1. FRONT PANEL SECTION ····· 7
3-2. BACK PANEL SECTION ····· 7
3-3. CHASSIS SECTION ····· 7

4. ELECTRICAL PARTS LIST ····· 75

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈSES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPÉMENTS PUBLIÉS PAR SONY.

SECTION 1
GENERAL

LOCATION AND FUNCTION OF CONTROLS

[FRONT PANEL]

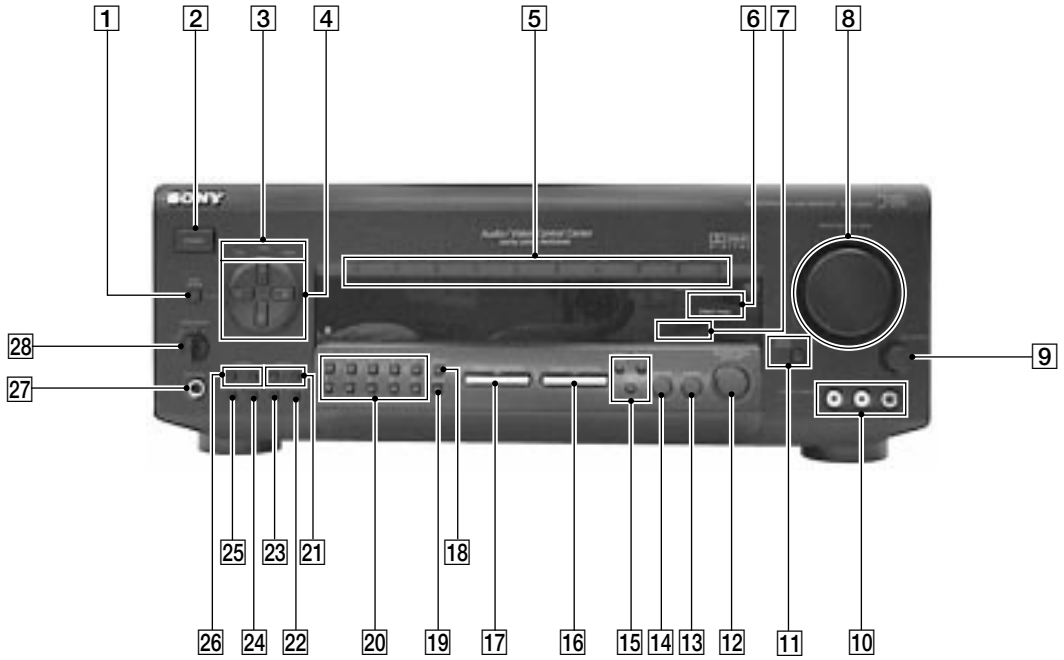


Photo : STR-DE915 (US)

1 DPC MODE button
2 POWER switch
3 SUR, TONE, INDEX indicators
4 Digital processing control buttons
5 Function indicators
6 DIRECT PASS indicator
7 DISCRETE indicator
8 MASTER VOLUME control
9 BALANCE control
10 VIDEO 3 INPUT jack
11 BASS BOOST button/indicator
12 SOUND FIELD ON/OFF button
13 MODE button
14 GENRE button
15 DIRECT PASS, SET UP, INPUT MODE buttons
16 AUDIO FUNCTION buttons
17 VIDEO FUNCTION buttons
18 DIRECT button (STR-DE915)
19 SHIFT button (STR-DE915)
20 Numeric buttons (STR-DE915)
21 PRESET TUNING +, – buttons (STR-DE915)
22 MEMORY button (STR-DE915)
23 DISPLAY button
24 FM/AM button (STR-DE915)
24 DIMMER button (TA-V909/VE910)
25 FM MODE button (STR-DE915)
26 TUNING +, – buttons (STR-DE915)
27 PHONES jack
28 SPEAKERS switch

[REAR PANEL]

STR-DE915 MODEL

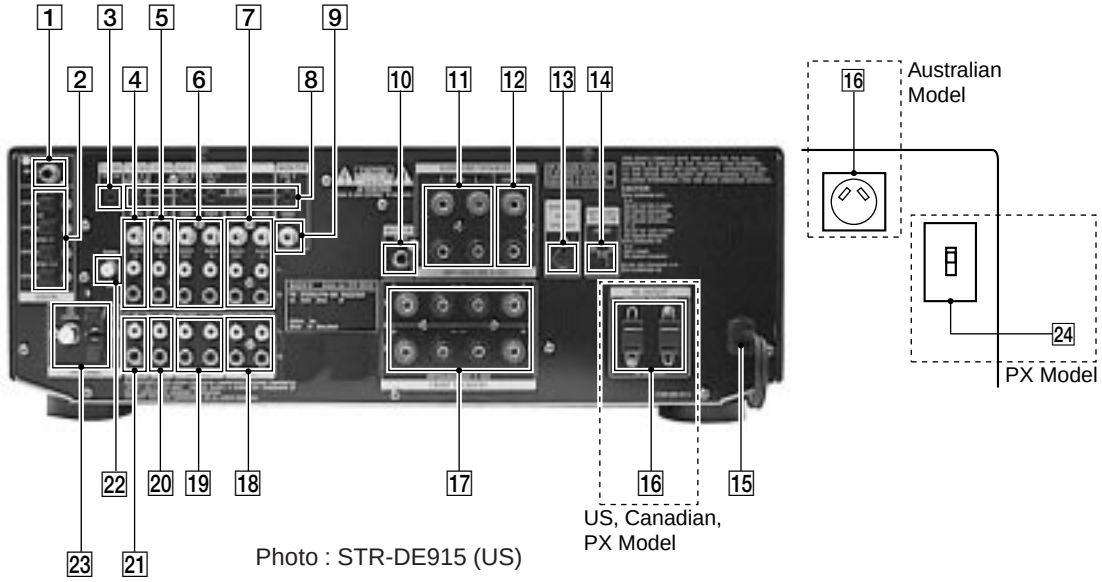
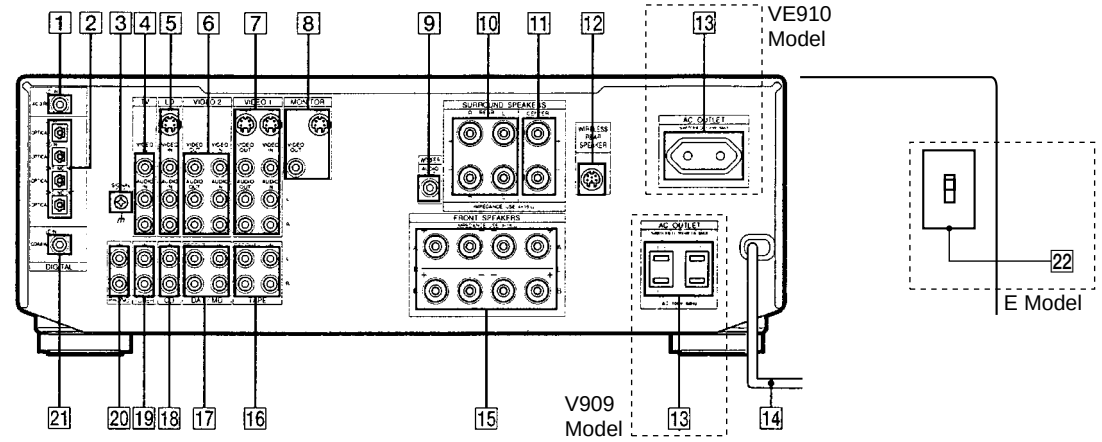


Photo : STR-DE915 (US)

1 LD/DVD IN AC-3 RF
2 LD/DVD IN/CD/IN/DAT/MD IN/OUT OPTICAL
3 S-LINK CTRL A1 (US, Canadian model)
4 TV/DBS (US, Canadian model)
5 LD/DVS (US, Canadian model)
5 LD (PX, Australian model)
6 VIDEO 2 (US, Canadian model)
7 VIDEO 1
8 CTRL S (US, Canadian model)
9 MONITOR
10 WOOFER
11 SURROUND SPEAKERS (REAR)
12 SURROUND SPEAKERS (CENTER)
13 WIRELESS REAR SPEAKER
14 IMPEDANCE SELECTOR
15 AC power cord
16 AC OUTLET (Outlet shape and position varies according to destination)
17 FRONT SPEAKERS (A/B)
18 TAPE
19 DAT/MD
20 CD
21 PHONO
22 ⏚ SIGNALGND
23 ANTENNA (AM/FM)
24 VOLTAGE SELECTOR (PX model)

TA-V909/VE910 MODEL

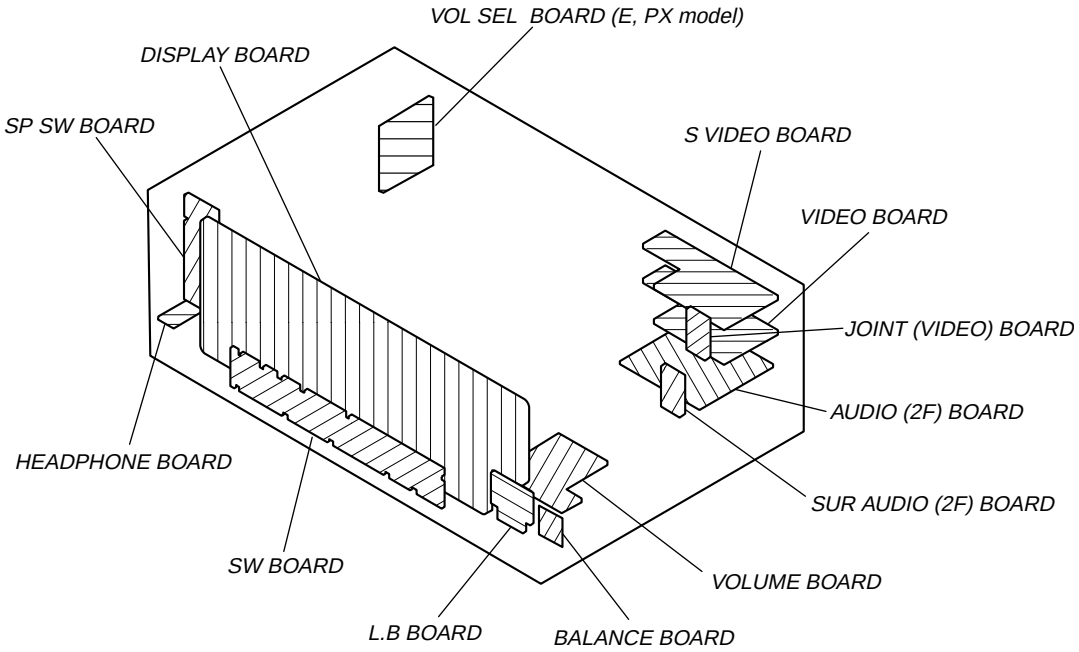


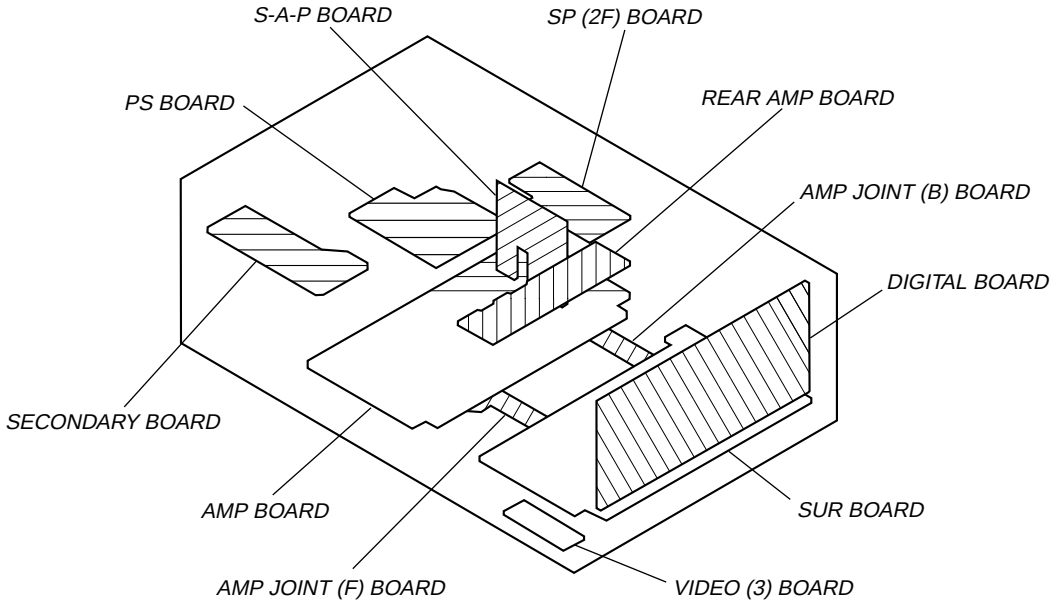
1 DVD/LD IN AC-3 RF
2 DVD/LD IN/CD IN/DAT/MD IN/OUT OPTICAL
3 ⏚ SIGNALGND
4 TV
5 LD/DVD
6 VIDEO 2
7 VIDEO 1
8 MONITOR
9 WOOFER
10 SURROUND SPEAKERS (REAR)
11 SURROUND SPEAKERS (CENTER)
12 WIRELESS REAR SPEAKER
13 AC OUTLET
14 AC power cord
15 FRONT SPEAKERS (A/B)
16 TAPE
17 DAT/MD
18 CD
19 TUNER
20 PHONO
21 DVD/LD IN COAXIAL
22 VOLTAGE SELECTOR (E model)

* : DVD (STR-DE915/TA-V909 Model)

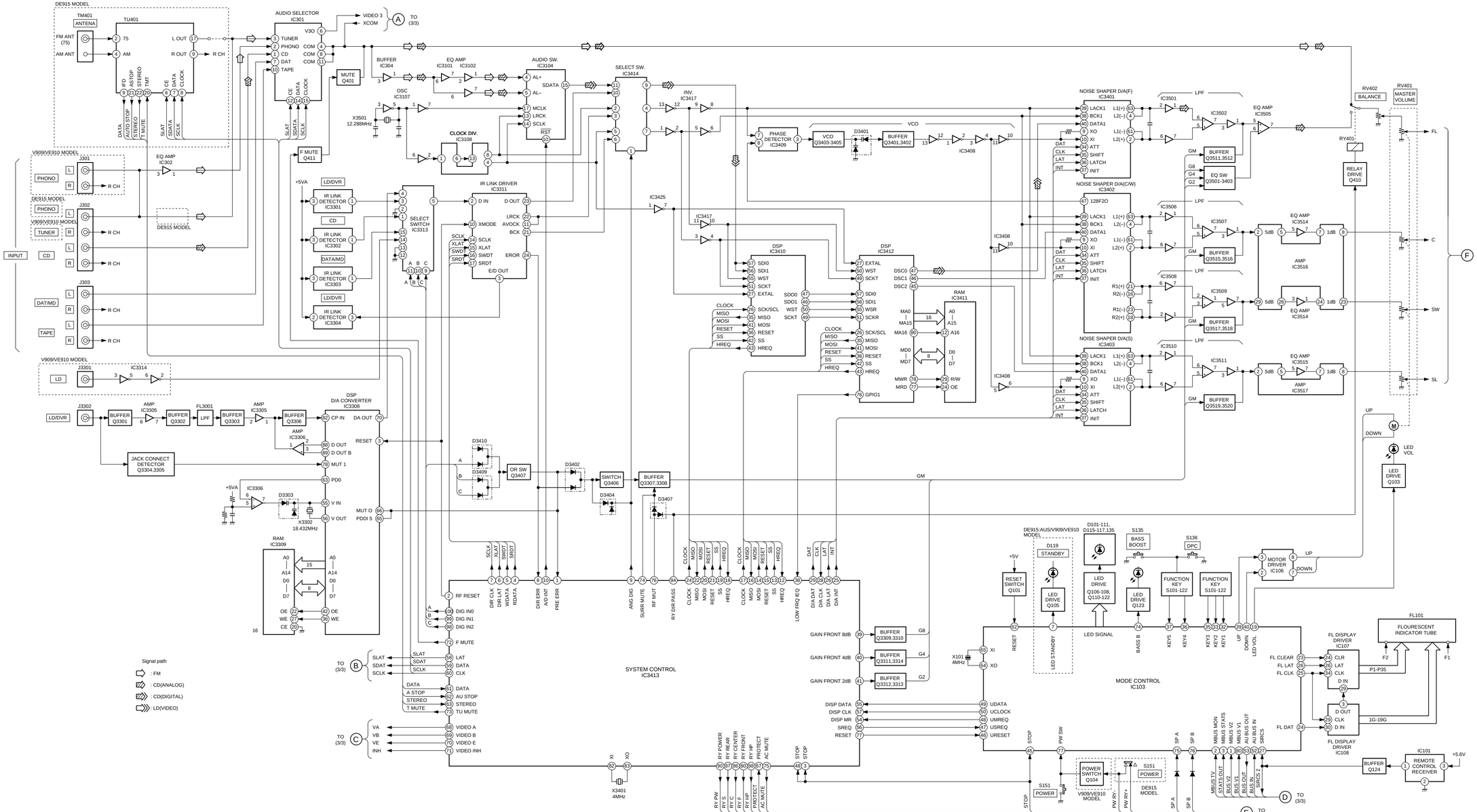
SECTION 2
DIAGRAMS

2-1. CIRCUIT BOARDS LOCATION

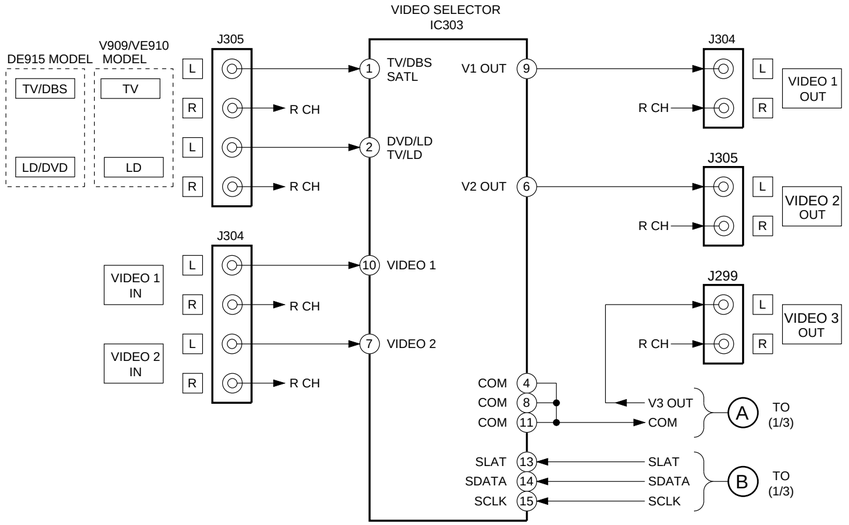


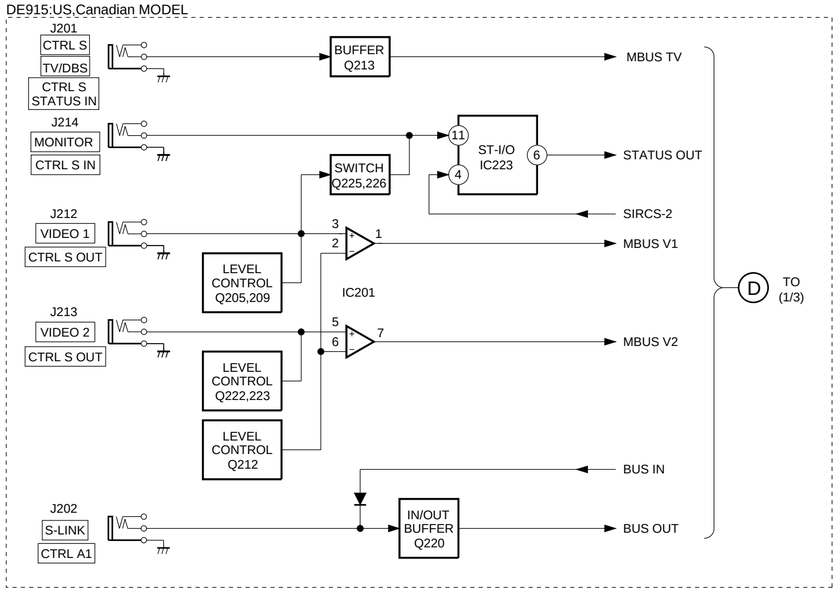


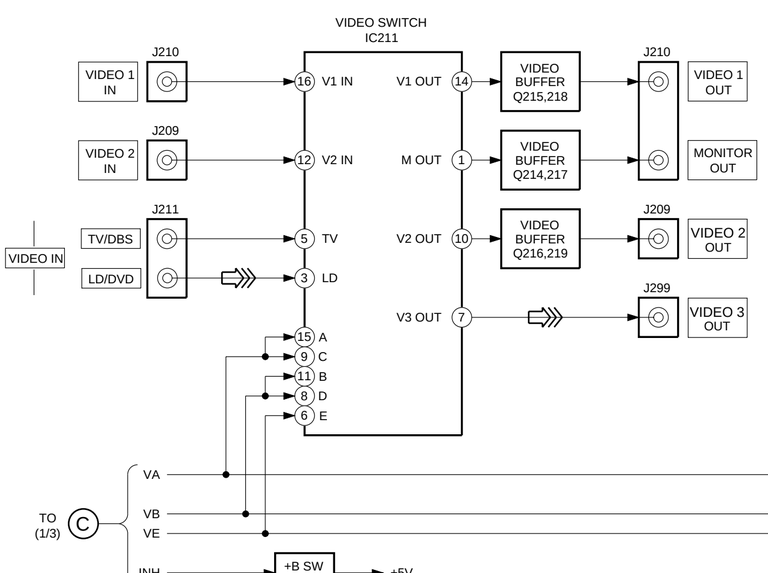
2-2. BLOCK DIAGRAM — MAIN SECTION —

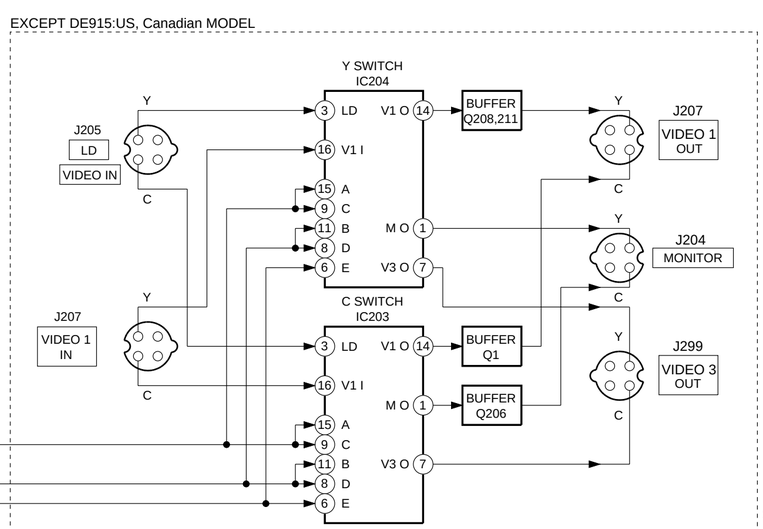


2-3. BLOCK DIAGRAM — VIDEO IN/OUT SECTION —

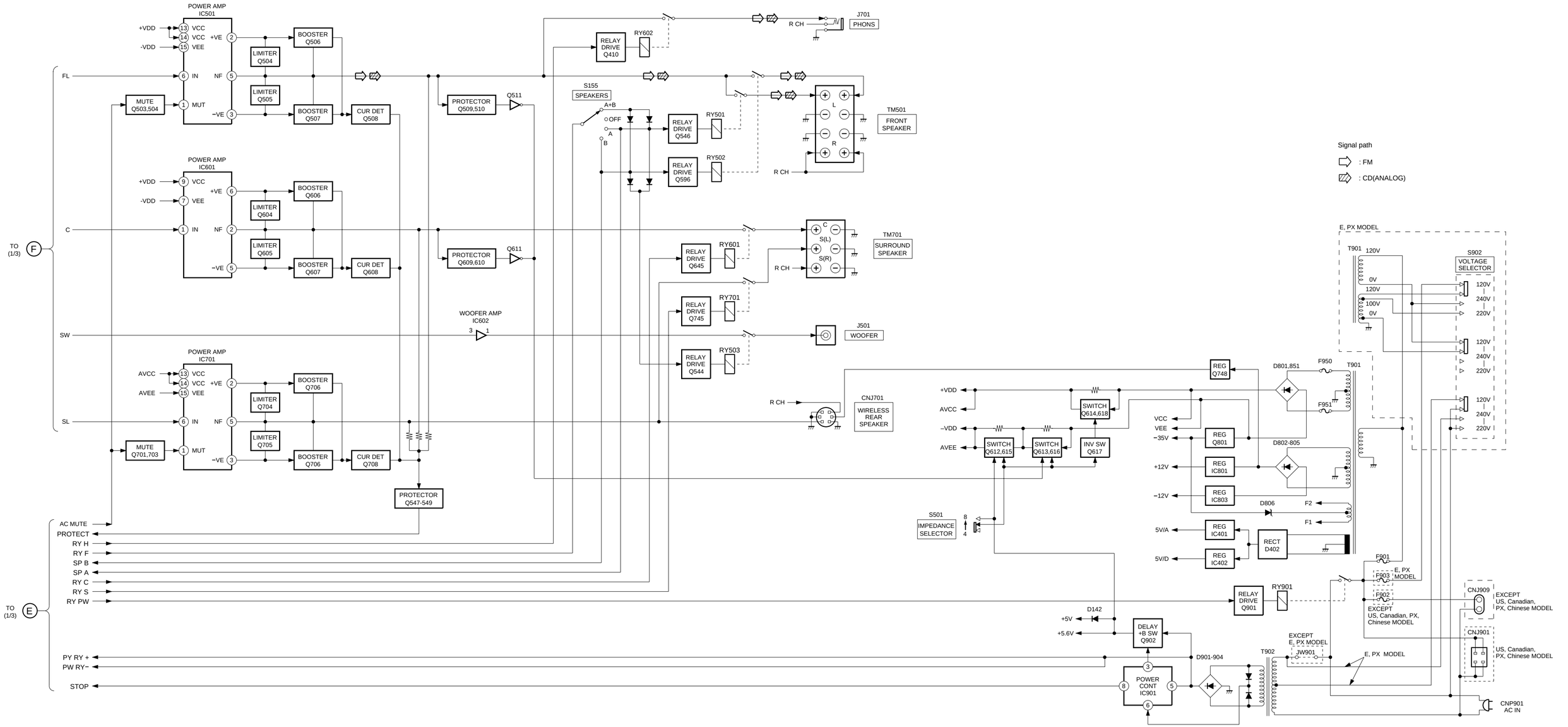






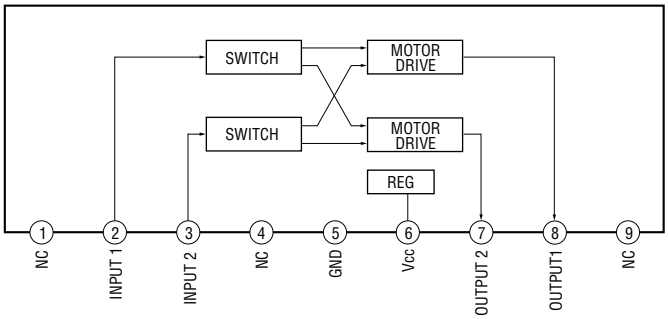


2-4. BLOCK DIAGRAM —POWER SECTION —

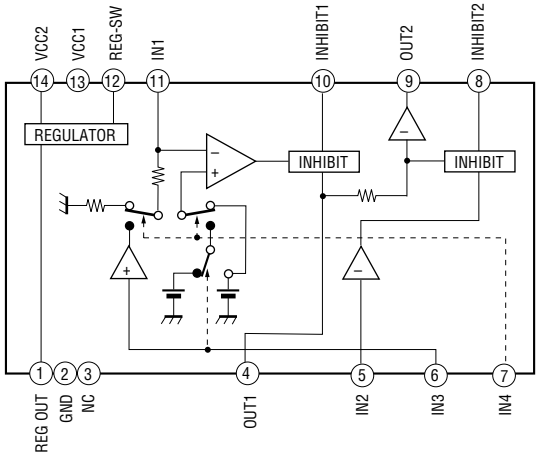


2-11. IC BLOCK DIAGRAMS

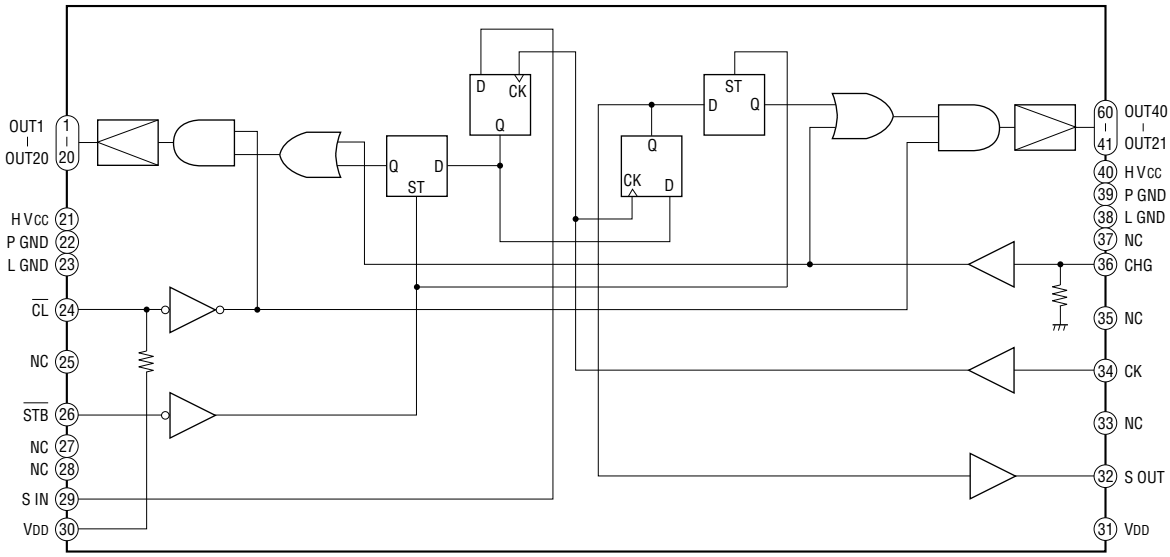
IC106 BA6208



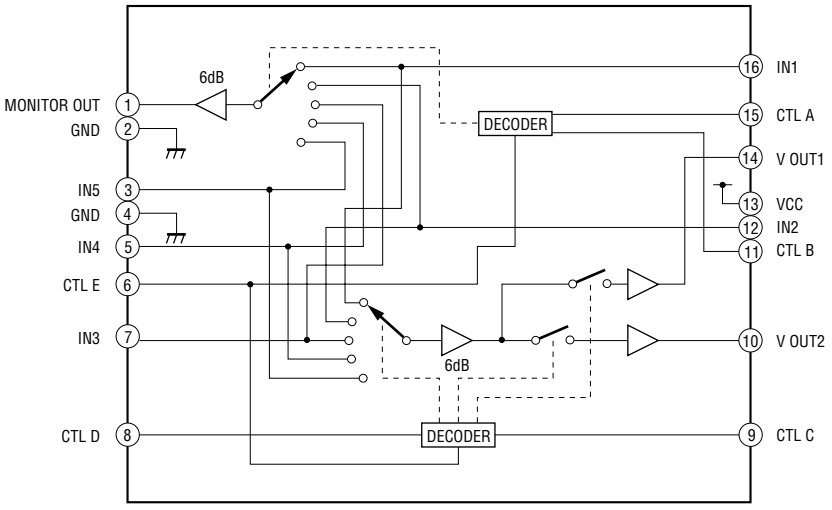
IC223 NJM2129D



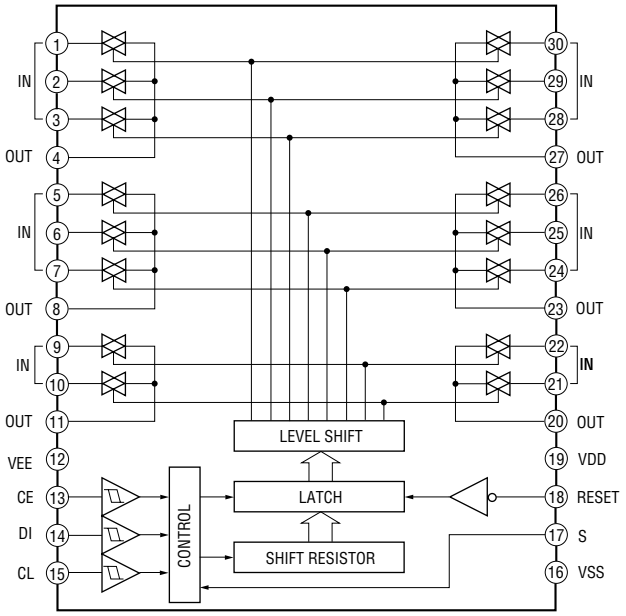
IC107 TD62C950RF



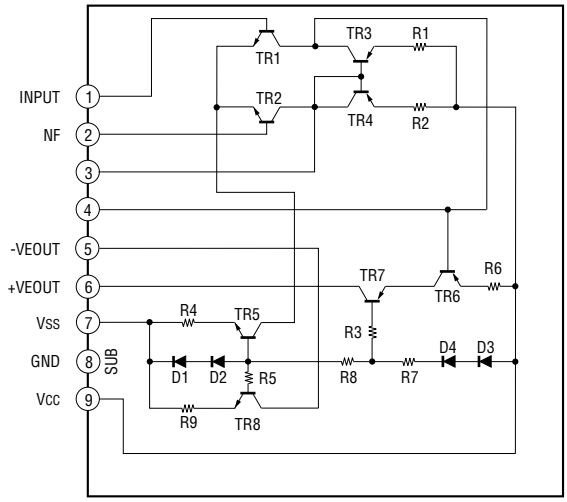
IC203, 204, 211 SN761200



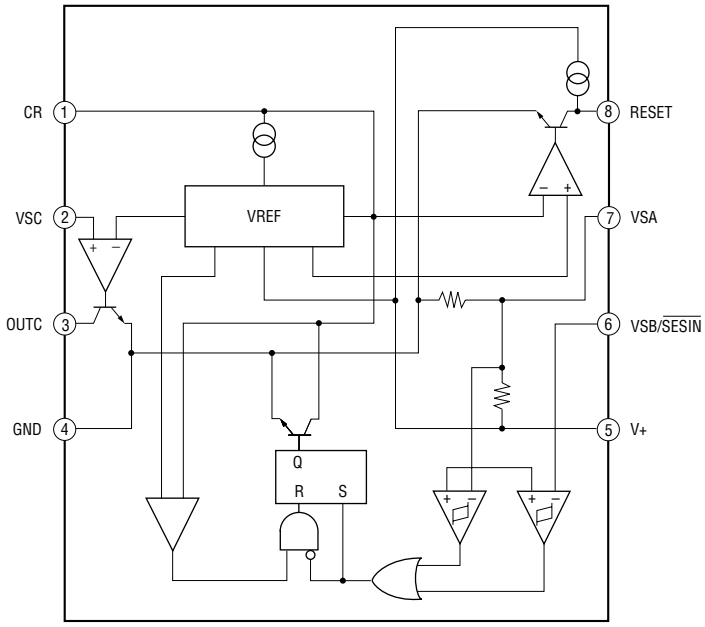
IC301, 303 LC7822



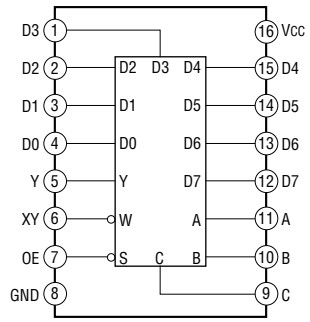
IC601 STK350-230



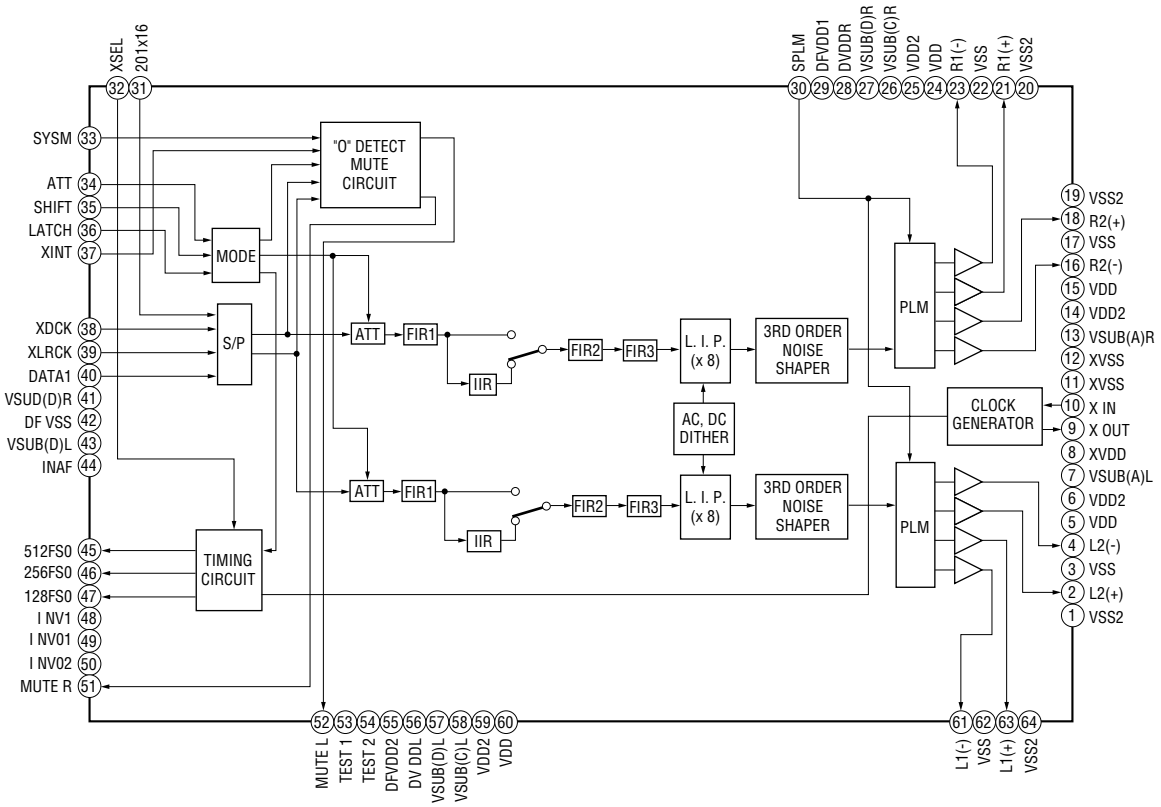
IC901 NJM2103D



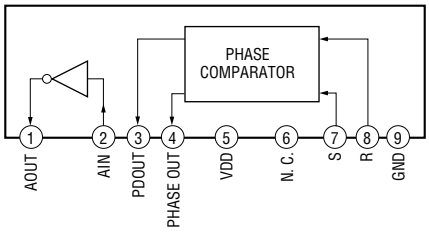
IC3313 TC74HC151AF-TP1



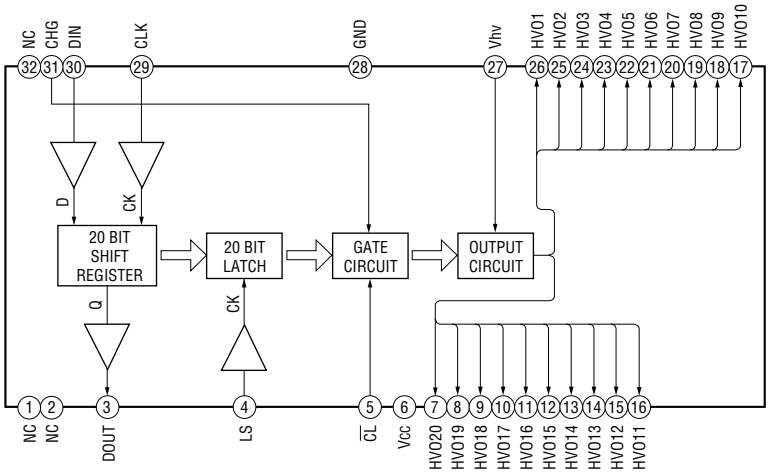
IC3401, 3402, 3403 CXD8505BQ



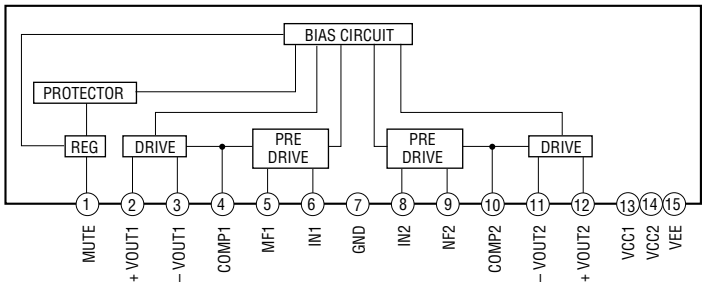
IC3409 TC5081AP



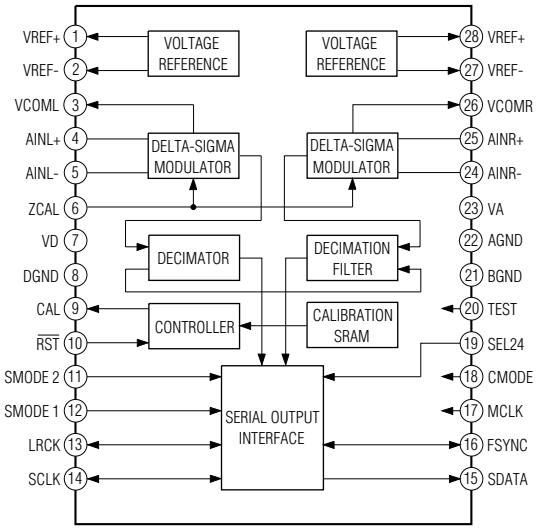
IC108 MSC1164GS-K



IC501, 701 uPC2581V



IC3104 CXD8681M-TP



2-16. IC PIN FUNCTION

• IC103 MB90673PF-G-206-BND (MODE CONTROL)

Pin No.	Pin Name	I/O	Description
1	MBUS-V2	I	M-BUS (VIDEO2) input.
2	MBUS-MON	I	M-BUS (MONITOR) input.
3	STATUS-OUT	O	M-BUS status output.
4	N.C.	—	Not used.
5	N.C.	—	Not used.
6	N.C.	—	Not used.
7	LED-STBY	O	LED output (STANDBY).
8	LED-SURR	O	LED output (DPC: SUR).
9	LED-TONE	O	LED output (DPC: EQ).
10	LED-INDEX	O	LED output (DPC: INDEX).
11	Vss	—	Ground.
12	LED-CD	O	LED output (CD).
13	LED-DAT/MC	O	LED output (DAT/MD).
14	LED-TAPE	O	LED output (TAPE).
15	LED-TV	O	LED output (TV).
16	LED-LD	O	LED output (LD).
17	LED-V3	O	LED output (VIDEO3).
18	LED-V2	O	LED output (VIDEO2).
19	LED-V1	O	LED output (VIDEO1).
20	RX	—	Not used.
21	TX	—	Not used.
22	BUSY	—	Not used.
23	FLCLR	O	FL clear output (FL tube).
24	FLDAT	O	FL data output (FL tube).
25	FLCLK	O	FL clock output (FL tube).
26	FLLAT	O	FL latch output (FL tube).
27	SIRCS	I	SIRCS remote control signal input.
28	AVcc	—	5V.(Backup power supply)
29	AVR +	—	5V.
30	AVR –	—	Ground.
31	AVss	—	Ground.
32	ADKIN1	I	AD KEY input 1 [Open drain]
33	ADKIN2	I	AD KEY input 2 [Open drain]
34	Vss	—	Ground.
35	ADKIN3	I	AD KEY input 3 [Open drain].
36	ADKIN4	I	AD KEY input 4 [Open drain].
37	ADKIN5	I	AD KEY input 5 [Open drain].
38	AD-VERSION	I	AD VERSION input [Open drain].
39	VOLUP	O	VOLUME UP.
40	VOLDOWN	O	VOLUME DOWN.
41	MD0	I	Mode setting, High (Backup power supply).
42	MD1	I	Mode setting, High (Backup power supply).
43	MD2	I	Mode swetting, Low.
44	STANDBY	I	STOP input.
45	STOP	I	Hardware standby, High.
46	U-RESET	O	Reset signal. (Control microprocessor).
47	U-SREQ	I	Salve request & data. (Control microprocessor).
48	U-MREQ	O	Master request. (Control microprocessor).
49	U-DATA	O	Master data. (Control microprocessor).
50	U-CLOCK	O	Master clock. (Control microprocessor).

Pin No.	Label Name	I/O	Description
51	GND	—	L: HiFi, H: ES.
52	AUBUS IN	I	Control-A1.
53	AUBUS OUT	O	Control-A1.
54	GND	—	Ground.
55	EN-FNC.B	I	Encoder input (Function-B).
56	EN-FNC.A	I	Encoder input (Function-A).
57	UP/DOWN-B	—	Not used.
58	UP/DOWN-A	—	Not used.
59	LEFT/RIGHT-B	—	Not used.
60	LEFT/RIGHT-A	—	Not used.
61	GND	—	Ground.
62	RESET	I	Reset.
63	Vss	—	Ground.
64	X0	O	Ceramic oscillator, 4 MHz.
65	X1	I	Ceramic oscillator, 4 MHz.
66	Vcc	—	5V (Backup power supply).
67	LED- TUNER	O	LED output (TUNER).
68	LED-PHONO	O	LED output (PHONO).
69	LED-MUTE	O	LED output (MUTE).
70	LED-LEARN	O	LED output (IR-LEARN).
71	LED-DIRECT	O	LED output (DIRECT PASS).
72	LED-INPUT	O	LED output (DISCRETE).
73	LED-VOL	O	LED output (VOLUME).
74	LED-BASSB	O	LED output (BASS BOOST).
75	SP-A	I	SPEAKER A signal input.
76	SP-B	I	SPEAKER B signal input.
77	PW-SW	I	POWER key input.
78	LED-TV (V)	O	LED output (TV) for video.
79	LED-LD (V)	O	LED output (LD) for video.
80	MBUS-V1	I	M-BUS (VIDEO 1) input.

• IC3413 MB90641APF-G-104BND (SYSTEM CONTROL)

Pin No.	Pin Name	I/O	Description
1	RF-ERR	I	RF demodulater error signal.
2	RF-RESET	O	RR demodulater reset.
3	STOP	I	Stop in.
4	RDATA	I	DIR LC8905V data.
5	WDATA	O	DIR LC8905V write data.
6	DIRLAT	O	DIR LC8905V latch.
7	DIRCLK	O	DIR LC8905V clock.
8	DIRERR	I	DIR LC8905V error.
9	ANA/DIG	O	Analog/Digital.
10	A/DINT	O	A/D Converter AK5390 init.
11	Vss	—	Ground.
12	HREQ	I	DSP56009 SHI HREQ.
13	SS	O	DSP56009 SHI SS.
14	MOSI	O	DSP56009 SHI MOSI.
15	RESET	O	DSP56009 SHI reset.
16	MISO	I	DSP56009 SHI MISO.
17	CLOCK	O	DSP56009 SHI clock.
18	HREQ	I	DSP56009 SHI HREQ.
19	SS	O	DSP56009 SHI SS.
20	MOSI	O	DSP56009 SHI MOSI.
21	RESET	O	DSP56009 SHI reset.
22	MISO	I	DSP56009 SHI MISO.
23	Vcc	—	+5V.
24	CLOCK	O	DSP56009 SHI clock.
25	D/AINT	O	DF+DA CX8505BQ init.
26	D/ALAT	O	DF+DA CX8505BQ latch.
27	C	—	Connect to capacitor.
28	D/ACLK	O	DF+DA CX8505BQ clock.
29	D/ADATA	O	DF+DA CX8505BQ data.
30	N.C	—	Not used.
31	N.C	—	Not used.
32	N.C	—	Not used.
33	N.C	—	Not used.
34	Vcc	—	+5V.
35	Vcc	—	+5V.
36	Vss	—	Ground.
37	Vss	—	Ground.
38	LOW-FRQ-IED	I	Low frequency signal.
39	GAIN-FRONT-8DB	O	Front out +8db.
40	GAIN-FRONT-4DB	O	Front out +4db.
41	GAIN-FRONT-2DB	O	Front out +2db.
42	Vss	—	Ground.
43	N.C	—	Not used.
44	N.C	—	Not used.
45	N.C	—	Not used.
46	N.C	—	Not used.
47	N.C	—	Not used.
48	STOP	I	Power check.
49	MD0	I	Mode setting, HIGH.
50	MD1	I	Mode setting, HIGH.

Pin No.	Pin Name	I/O	Description
51	MD2	I	Mode setting, LOW.
52	STANDBY	I	Standby swtch.
53	N.C	—	Not used.
54	DISPMR	I	display master request.
55	DISPDATA	I	display data.
56	SLVDATA/REQ	O	Slave Data/Request.
57	DISPCLK	I	Display clock.
58	LAT	O	LC latch.
59	DATA	O	LC data.
60	CLK	O	LC clock.
61	DATA IN	I	PLL data.
62	AU STOP	I	PLL auto stop.
63	STEREO	I	PLL stereo.
64	N.C	—	Not used.
65	N.C	—	Not used.
66	HIFI/ES	I	Hifi/ES select.
67	PROTEC	I	Protector.
68	VIDE-A	O	Video select A.
69	VIDE-B	O	Video select B.
70	VIDE-E	O	Video select E.
71	VIDEO-INH	O	Video output inhibit.
72	FUN-MUTE	O	Function mute.
73	TUNER-MUTE	O	Tuner mute.
74	SURR-MUTE	O	Surround mute.
75	AC-MUTE	O	All mute.
76	RM-MUTE	O	“–20db” mute.
77	RESET	I	Reset.
78	RY-FRONT/A	O	Front speakers B relay.
79	RY-FRONT/B	O	Front speakers A relay.
80	RY FRONT	O	Front speakers relay.
81	Vss	—	Ground.
82	X IN	I	4MHz OSC out.
83	X OUT	O	4MHz OSC in.
84	Vcc	—	+5V.
85	RY-PRE AMP	O	Pre amplifier relay.
86	RY-CENTER	O	Center speaker relay.
87	RY-REAR	O	Rear speaker relay.
88	RY-HP	O	Headphone relay.
89	RY-4/8	O	Speaker 4/8 relay.
90	RY-POWER	O	Power relay.
91	N.C	—	Not used.
92	N.C	—	Not used.
93	N.C	—	Not used.
94	RY-DIRECT-PASS	O	Direct pass.
95	N.C	—	Not used.
96	N.C	—	Not used.
97	N.C	—	Not used.
98	DIG-IN2	O	Digital input select 2.
99	DIG-IN1	O	Digital input select 1.
100	DIG-IN0	O	Digital input select 0.

• IC3308 DOLBY AC-3 demodulator (SN-PM4007A)

Pin No.	Pin Name	I/O	Description
1	GND	—	Ground
2	VDD	—	+5V power supply
3	RESET	I	System reset input “L” : reset
4	OSCON	I	Oscillation control signal input “H” : ON
5	DATA	I	Test pin (Connected to ground)
6	MCK	I	Test pin (Connected to ground)
7	MLTB	I	Test pin (Connected to ground)
8	IDST	O	Test pin (Open)
9	IDCK	O	Test pin (Open)
10	IDO	O	Test pin (Open)
11	TM0	I	Test pin (Connected to ground)
12	ECCK	O	Test pin (Open)
13	DEN	O	Test pin (Open)
14	DRY	O	Test pin (Open)
15	MSYC	O	Test pin (Open)
16	TM1	I	Test pin (Connected to ground)
17	A0	O	Address data output to SRAM
18	A1	O	Address data output to SRAM
19	A2	O	Address data output to SRAM
20	A3	O	Address data output to SRAM
21	A4	O	Address data output to SRAM
22	A5	O	Address data output to SRAM
23	TM2	I	Test pin (Connected to ground)
24	TM3	I	Test pin (Connected to ground)
25	XOUT	O	Test pin (Open)
26	XIN	I	Test pin (Connected to ground)
27	XENT	I	Test pin (Connected to ground)
28	GND	—	Ground
29	VDD	—	+5V power supply
30	A6	O	Address data output to SRAM
31	A7	O	Address data output to SRAM
32	GND	—	Ground
33	VDD	—	+5V power supply
34	A12	O	Address data output to SRAM
35	A14	O	Address data output to SRAM
36	WE	O	Write enable signal output to SRAM “L” : active
37	A13	O	Address data output to SRAM
38	A8	O	Address data output to SRAM
39	A9	O	Address data output to SRAM
40	GND	—	Ground
41	A11	O	Address data output to SRAM
42	OE	O	Output enable output to SRAM
43	A10	O	Address data output to SRAM
44	D7	I/O	Data bus input/output with SRAM
45	D6	I/O	Data bus input/output with SRAM
46	D5	I/O	Data bus input/output with SRAM
47	D4	I/O	Data bus input/output with SRAM
48	D3	I/O	Data bus input/output with SRAM
49	D2	I/O	Data bus input/output with SRAM
50	D1	I/O	Data bus input/output with SRAM

Pin No.	Pin Name	I/O	Description
51	D0	I/O	Data bus input/output with SRAM
52	VDD	—	+5V power supply
53	GND	—	Ground
54	TI1	I	Test pin (Connected to VDD)
55	VIN	I	VCXO input (18.432MHz)
56	VOUT	O	VCXO output (18.432MHz)
57	TI2	I	Test pin (Connected to Ground)
58	TI3	I	Test pin (Connected to Ground)
59	TLD8	I	Test pin (Connected to Ground)
60	TCK	I	Test pin (Connected to Ground)
61	TRP	O	Test pin (Open)
62	TD0	O	Test pin (Open)
63	PD0	O	Output of internal phase comparator (3 state)
64	TI4	I	Test pin (Connected to Ground)
65	PDDIS	I	PDO output control input “L” : output ON
66	MUTO	O	Mute signal output “H” : mute
67	TI5	I	Test pin (Connected to Ground)
68	VLDY	O	Test pin (Open)
69	DASYO	O	Test pin (Open)
70	DAOUT	O	Digital-out signal output (Serial data stream output)
71	DAIN	I	Dgital external input Through out to DAOUT when DASEL is “H” (Not used)
72	DASEL	I	Digital-out selection input (Not used)
73	TI8	I	Test pin (Connected to Ground)
74	C2F1	O	C2 error correction state display Outputs if corrected properly (Not used)
75	C2F0	O	C2 error correction state display Outputs number of errors at C2 (Not used)
76	C1F1	O	C2 error correction state display Outputs whether error is present at C1 (Not used)
77	C1F0	O	C2 error correction state display Outputs number of errors at C1 (Not used)
78	MUTI	I	Muting input “H” mute
79	VDD	—	+5V power supply
80	GND	—	Ground
81	AVDD	—	+5V power supply (Analog)
82	CPIN	I	Comparator input (+) (QPSK input)
83	CMIN	I	Comparator input (–)
84	AGND	—	Ground (Analog)
85	TM4	I	Test pin (Connected to ground)
86	VDD	—	+5V power supply
87	DIN	I	Test pin (Connected to ground)
88	DOUT	O	Comparate output
89	DOUTB	O	Comparate inverted output
90	C9M	O	9.216MHz output (Open)
91	GND	—	Ground
92	WINGT	O	Test pin (Connected to ground)
93	SYST0	O	Test pin (Connected to ground)
94	SYST1	O	Test pin (Connected to ground)
95	ADST0	O	Test pin (Connected to ground)
96	ADST1	O	Test pin (Connected to ground)
97	TM5	I	Test pin (Open)
98	BUNRI	I	Test pin (Open)
99	AGND	—	Ground (Analog)
100	AVDD	—	+5V power supply (Analog)

• IC3311 Digital Audio Interface Receiver (CXD8521M)

Pin No.	Pin Name	I/O	Description
1	DIN1	I	Data input with built-in amplifier (Responding to the coaxial optical module)
2	DIN2	I	Data input (Responding to the optical module)
3	E/DOUT	O	Emphasis, input bi-phase, validity flag output
4	VDD	—	Power supply (+5V)
5	R	I	VCO gain control input (Fixed at “H”)
6	VIN	I	VCO freerunning frequency setting input
7	VCO	O	LPF setting of PLL (Fixed at “L”)
8	GND	—	Ground
9	CKSEL	I	System clock select input (384fs, 512fs) (Connected to the power supply.)
10	XMODE	I	Reset input
11	AVOCK	I	Clock input for preventing PLL lock failure
12	TST1	I	Test input (Normally “L”)
13	TST2	I	
14	SCLK	I	Microcomputer IF clock input
15	XLAT	I	Microcomputer IF latch/chip enable input
16	SWDT	I	Microcomputer IF write data input
17	SRDT	O	Microcomputer IF read data output
18	DQSY	O	Microcomputer IF Sub-Q sync and ID sync output (Not used)
19	CKOUT	O	VCO clock output (Freerunning, 384fs, 512fs) (Not used)
20	FS128	O	128fs clock output (Not used)
21	BCK	O	Bit clock output
22	LRCK	O	L/R clock output
23	DATAO	O	Audio data output
24	EROR	O	PLL lock error mute output

• IC3410 Digital Signal Processor (DSP56009FJ88F)

Pin No.	Pin Name	I/O	Description
1	AGND	—	Address buffer ground
2	MCS0	O	Chip select 0 output to S-RAM (Not used)
3	MCS3	O	Chip select 3 output to S-RAM (Not used)
4	MA14	O	Address data output to S-RAM (Not used)
5	MA13	O	
6	AVCC	—	Address bus buffer power supply (+5V)
7	MA12	O	Address data output to S-RAM(Not used)
8	AGND	—	Ground for address bus buffer
9	QVCC	—	Power supply for internal logic (+5V)
10	QGND	—	Ground for internal logic
11	MA11	O	Address data output to S-RAM (Not used)
12	MA10	O	
13	MA9	O	
14	MA8	O	
15	AGND	—	Ground for address bus buffer
16	MA7	O	Address data output to S-RAM (Not used)
17	AVCC	—	Power supply for address bus buffer (+5V)
18	MA6	O	Address data output to S-RAM (Not used)
19	MA5	O	
20	MA4	O	
21	AGND	—	Ground for address bus buffer
22	MA3	O	Address data output to S-RAM (Not used)
23	MA2	O	
24	MA1	O	
25	MA0	O	
26	SCK	I	SPI serial clock signal input from system controller
27	EXTAL	I	External frequency input (3 MHz)
28	QVCC	—	Power supply for internal logic (+5V)
29	QGND	—	Ground for internal logic
30	PINIT	I	PLL initialize input (Fixed at “L”)
31	PGND	—	Ground for PLL
32	PCAP	I	PLL filter input (Connected to 0.01 µF capacitor)
33	PVCC	—	Power supply for PLL (+5V)
34	SGND	—	Ground for serial port
35	MISO	I	Master data signal input from system controller
36	RESET	I	Reset signal input from system controller
37	MODA	I	Mode select A (Fixed at “H”)
38	MODB	I	Mode select B (Fixed at “L”)
39	MODC	I	Mode select C (Fixed at “H”)
40	SVCC	—	Power supply for serial port (+5V)

Pin No.	Pin Name	I/O	Description
41	MOSI	O	Master data signal output to system controller
42	SS	I	SPI slave select signal input from system controller
43	HREQ	I	Host request signal input from system controller
44	SGND	—	Ground for serial port
45	SDO2	O	Audio serial data 2 signal output (Not used)
46	SDO1	O	Audio serial data 1 signal output
47	SDO0	O	Audio serial data 0 signal output
48	SVCC	—	Power supply for serial port (+5V)
49	SCKT	O	Serial clock transmission
50	WST	O	Word select transmission
51	SCKR	I	Serial clock reception
52	QGND	—	Ground for internal logic
53	QVCC	—	Power supply for internal logic (+5V)
54	SGND	—	Ground for serial port
55	WSR	I	Word select reception
56	SDI1	I	Audio serial data 1 signal input
57	SDI0	I	Audio serial data 0 signal input
58	DSO	O	Debug serial signal output (Not used)
59	DSI	I	Debug serial signal input (Not used)
60	DSCK	I	Debug serial clock signal input (Not used)
61	DR	I	Debug request input (Fixed at “H”)
62	MD7	I/O	Data input/output with S-RAM (Not used)
63	MD6	I/O	
64	MD5	I/O	
65	MD4	I/O	
66	DGND	—	Ground for data bus buffer
67	MD3	I/O	Data input/output with S-RAM (Not used)
68	MD2	I/O	
69	MD1	I/O	
70	DVCC	—	Power supply for data bus buffer (+5V)
71	MD0	I/O	Data input/output with S-RAM (Not used)
72	DGND	—	Ground for data bus buffer
73	GPIO3	I/O	General DSP input/output (Not used)
74	GPIO2	I/O	
75	GPIO1	I/O	
76	GPIO0	I/O	
77	MRD	O	Write strobe signal output to S-RAM (Not used)
78	MWR	O	Read strobe signal output to S-RAM (Not used)
79	MRAS	O	Low address strobe signal output to S-RAM (Not used)
80	MCAS	O	Column address strobe signal output to S-RAM (Not used)

• IC3412 Digital Signal Processor (SSP424023FJ88)

Pin No.	Pin Name	I/O	Description
1	AGND	—	Address buffer ground
2	MCS0	O	Chip select 0 output to S-RAM (Not used)
3	MCS3	O	Chip select 3 output to S-RAM
4	MA14	O	Address data output to S-RAM
5	MA13	O	
6	AVCC	—	Address bus buffer power supply (+5V)
7	MA12	O	Address data output to S-RAM
8	AGND	—	Ground for address bus buffer
9	QVCC	—	Power supply for internal logic (+5V)
10	QGND	—	Ground for internal logic
11	MA11	O	Address data output to S-RAM
12	MA10	O	
13	MA9	O	
14	MA8	O	
15	AGND	—	Ground for address bus buffer
16	MA7	O	Address data output to S-RAM
17	AVCC	—	Power supply for address bus buffer (+5V)
18	MA6	O	Address data output to S-RAM
19	MA5	O	
20	MA4	O	
21	AGND	—	Ground for address bus buffer
22	MA3	O	Address data output to S-RAM
23	MA2	O	
24	MA1	O	
25	MA0	O	
26	SCK	I	SPI serial clock signal input from system controller
27	EXTAL	I	External frequency input (3 MHz)
28	QVCC	—	Power supply for internal logic (+5V)
29	QGND	—	Ground for internal logic
30	PINIT	I	PLL initialize input (Fixed at “L”)
31	PGND	—	Ground for PLL
32	PCAP	I	PLL filter input (Connected to 0.01 mF capacitor)
33	PVCC	—	Power supply for PLL (+5V)
34	SGND	—	Ground for serial port
35	MISO	I	Master data signal input from system controller
36	RESET	I	Reset signal input from system controller
37	MODA	I	Mode select A (Fixed at “H”)
38	MODB	I	Mode select B (Fixed at “L”)
39	MODC	I	Mode select C (Fixed at “H”)
40	SVCC	—	Power supply for serial port (+5V)

Pin No.	Pin Name	I/O	Description
41	MOSI	O	Master data signal output to system controller
42	SS	I	SPI slave select signal input from system controller
43	HREQ	I	Host request signal input from system controller
44	SGND	—	Ground for serial port
45	SDO2	O	Audio serial data 2 signal output
46	SDO1	O	Audio serial data 1 signal output
47	SDO0	O	Audio serial data 0 signal output
48	SVCC	—	Power supply for serial port (+5V)
49	SCKT	O	Serial clock transmission
50	WST	O	Word select transmission
51	SCKR	I	Serial clock reception
52	QGND	—	Ground for internal logic
53	QVCC	—	Power supply for internal logic (+5V)
54	SGND	—	Ground for serial port
55	WSR	I	Word select reception
56	SDI1	I	Audio serial data 1 signal input
57	SDI0	I	Audio serial data 0 signal input
58	DSO	O	Debug serial signal output (Not used)
59	DSI	I	Debug serial signal input (Not used)
60	DSCK	I	Debug serial clock signal input (Not used)
61	DR	I	Debug request input (Fixed at “H”)
62	MD7	I/O	Data input/output with S-RAM
63	MD6	I/O	
64	MD5	I/O	
65	MD4	I/O	
66	DGND	—	Ground for data bus buffer
67	MD3	I/O	Data input/output with S-RAM
68	MD2	I/O	
69	MD1	I/O	
70	DVCC	—	Power supply for data bus buffer (+5V)
71	MD0	I/O	Data input/output with S-RAM
72	DGND	—	Ground for data bus buffer
73	GPIO3	I/O	General DSP input/output (Not used)
74	GPIO2	I/O	
75	GPIO1	I/O	
76	GPIO0	I/O	General DSP input/output with system controller
77	MRD	O	Write strobe signal output to S-RAM
78	MWR	O	Read strobe signal output to S-RAM
79	MRAS	O	Low address strobe signal output to S-RAM
80	MCAS	O	Column address strobe signal output to S-RAM

SECTION 3
EXPLODED VIEWS

Note:

- -XX, -X mean standardized parts, so they may have some differences from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware (# mark) list and accessories and packing materials are given in the last of this parts list.
- Color Indication of Appearance Parts
  Example:
  KNOB, BALANCE (WHITE) . . . (RED)
  ↑ Parts of Color ↑ Cabinet's Color

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

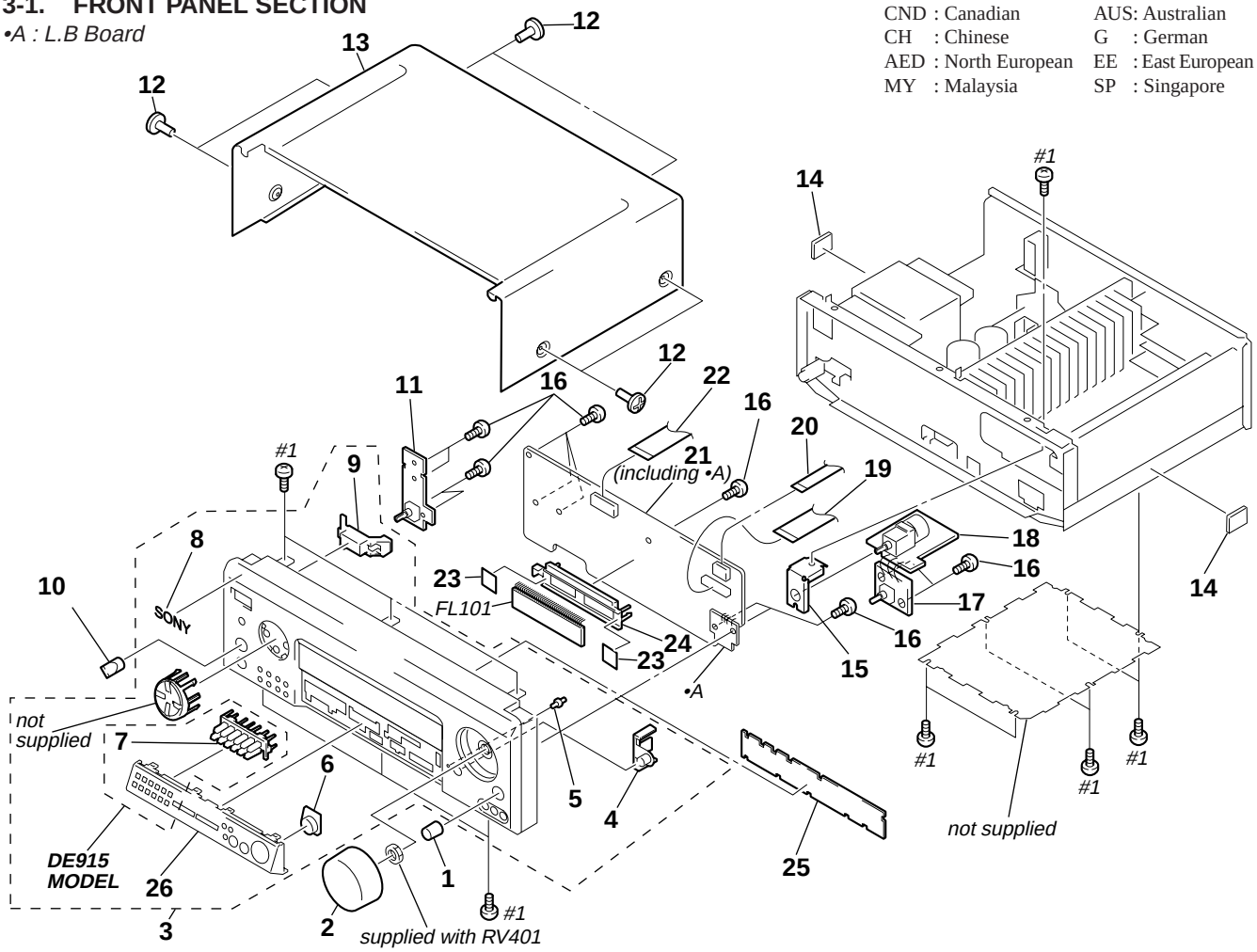
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

- Abbreviation

CND	: Canadian	AUS	: Australian
CH	: Chinese	G	: German
AED	: North European	EE	: East European
MY	: Malaysia	SP	: Singapore

3-1. FRONT PANEL SECTION

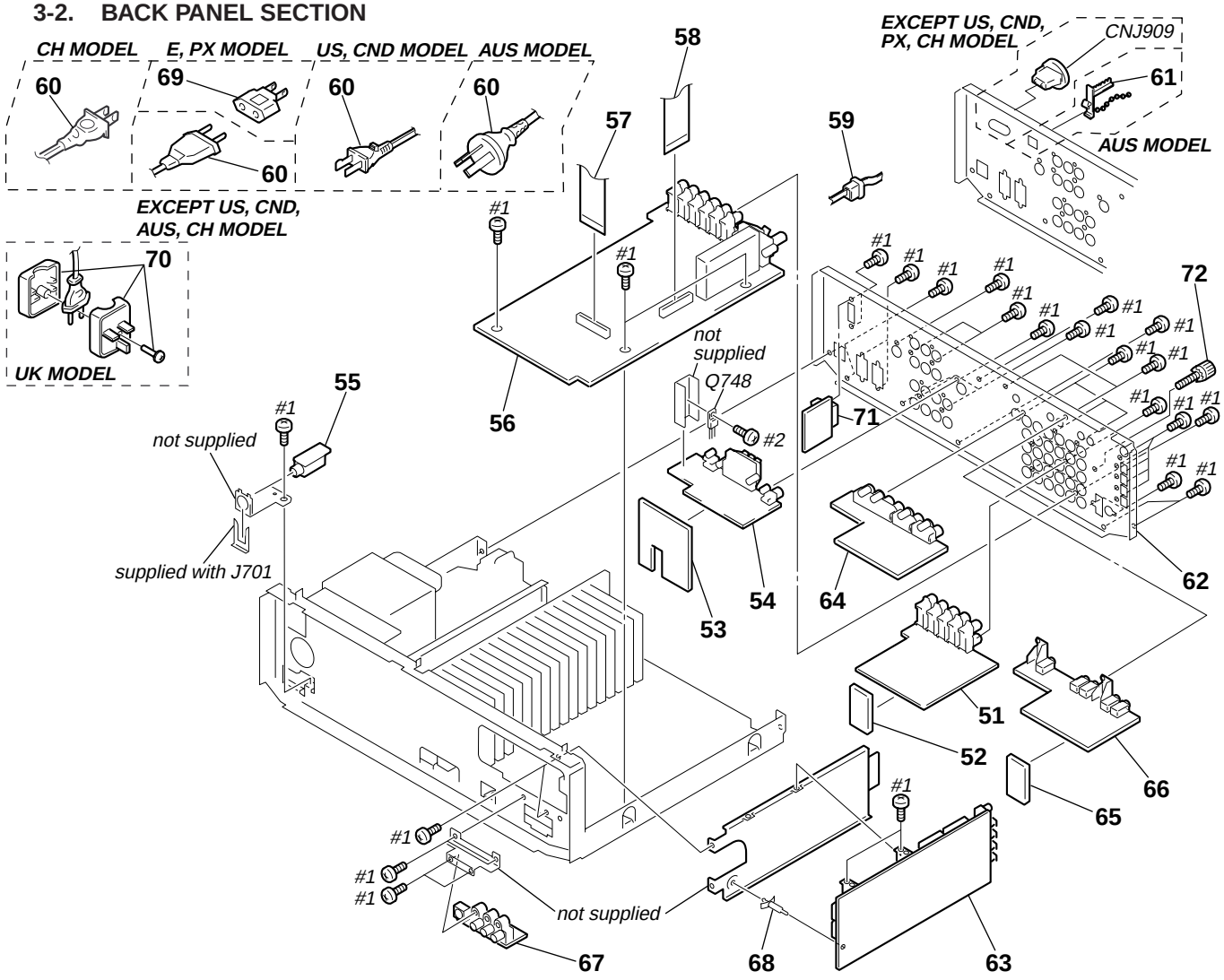
•A : L.B Board



Ref. No.	Part No.	Description	Remarks
1	4-980-639-01	KNOB (R14) (BLACK)(DE915/VE910)	
1	4-980-639-31	KNOB (R14) (GOLD)(V909)	
2	X-4947-074-1	KNOB (R48) ASSY (BLACK)(DE915)	
2	X-4948-458-1	KNOB (ZN) ASSY (BLACK)(VE910)	
2	X-4948-464-1	KNOB (ZN) ASSY (GOLD)(V909)	
3	X-4948-455-1	PANEL ASSY, FRONT (BLACK)(DE915:US,CND)	
3	X-4948-456-1	PANEL ASSY, FRONT (GOLD)(V909)	
3	X-4948-463-1	PANEL ASSY (C9), FRONT (BLACK)(VE910)	
3	X-4948-602-1	PANEL ASSY, FRONT (BLACK)(DE915:PX)	
3	X-4948-603-1	PANEL ASSY, FRONT (BLACK)(DE915:AUS)	
4	4-989-850-01	BUTTON (BB) (BLACK)(DE915/VE910)	
4	4-989-850-11	BUTTON (BB) (GOLD)(V909)	
5	4-989-842-01	INDICATOR (BB)	
6	4-989-852-01	RING (SUR) (BLACK)(DE915/VE910)	
6	4-989-852-11	RING (SUR) (GOLD)(V909)	
7	4-989-846-01	BUTTON (12)(BLACK)(DE915)	
8	3-008-600-11	EMBLEM (5-AR), SONY (BLACK)(DE915)	
8	4-979-587-01	EMBLEM (NO.5), SONY (BLACK)(VE910)	
8	4-979-587-11	EMBLEM (NO.5), SONY (GOLD)(V909)	
9	4-980-109-01	BUTTON (P-M) (BLACK)(VE910)	
9	4-980-109-41	BUTTON (P-M) (GOLD)(V909)	
9	4-989-843-01	BUTTON (P-T) (BLACK)(DE915)	
10	4-957-383-01	KNOB (F14) (BLACK)(DE915/VE910)	
10	4-957-383-21	KNOB (F14) (GOLD)(V909)	
* 11	1-665-775-11	SP SW BOARD	

Ref. No.	Part No.	Description	Remarks
12	3-704-366-01	SCREW (CASE) (M3X8)(BLACK)(DE915/VE910)	
12	3-704-366-11	SCREW (CASE) (M3X8) (GOLD)(V909)	
* 13	4-982-682-01	CASE (414532) (BLACK)(DE915)	
13	X-4947-722-1	CASE ASSY (BLACK)(VE910)	
13	X-4947-723-1	CASE ASSY (GOLD)(V909)	
14	4-985-642-01	CUSHION	
* 15	4-989-878-01	BRACKET (VOL)	
16	4-951-620-01	SCREW (2.6X8), +BVTP	
* 17	1-665-815-11	BALANCE BOARD	
* 18	1-665-774-11	VOLUME BOARD	
19	1-773-174-11	WIRE (FLAT TYPE) (21 CORE)(46cm)	
20	1-773-057-11	WIRE (FLAT TYPE) (17 CORE)	
* 21	A-4398-225-A	DISPLAY BOARD, COMPLETE (DE915:US,CND)	
* 21	A-4398-246-A	DISPLAY BOARD, COMPLETE (DE915:AUS)	
* 21	A-4398-281-A	DISPLAY BOARD, COMPLETE (DE915:PX)	
* 21	A-4398-284-A	DISPLAY BOARD, COMPLETE (V909/VE910)	
22	1-773-107-11	WIRE (FLAT TYPE) (19 CORE)(17cm)	
* 23	4-921-941-01	CUSHION (FL)	
* 24	4-990-797-01	HOLDER (FL)	
* 25	1-665-780-11	SW BOARD	
26	4-989-864-41	ESCUTCHEON (COVER)(BLACK)(DE915)	
26	4-991-019-01	ESCUTCHEON (COVER)(BLACK)(VE910)	
26	4-991-019-11	ESCUTCHEON (COVER)(GOLD)(V909)	
FL101	1-517-671-11	INDICATOR TUBE, FLUORESCENT	

3-2. BACK PANEL SECTION

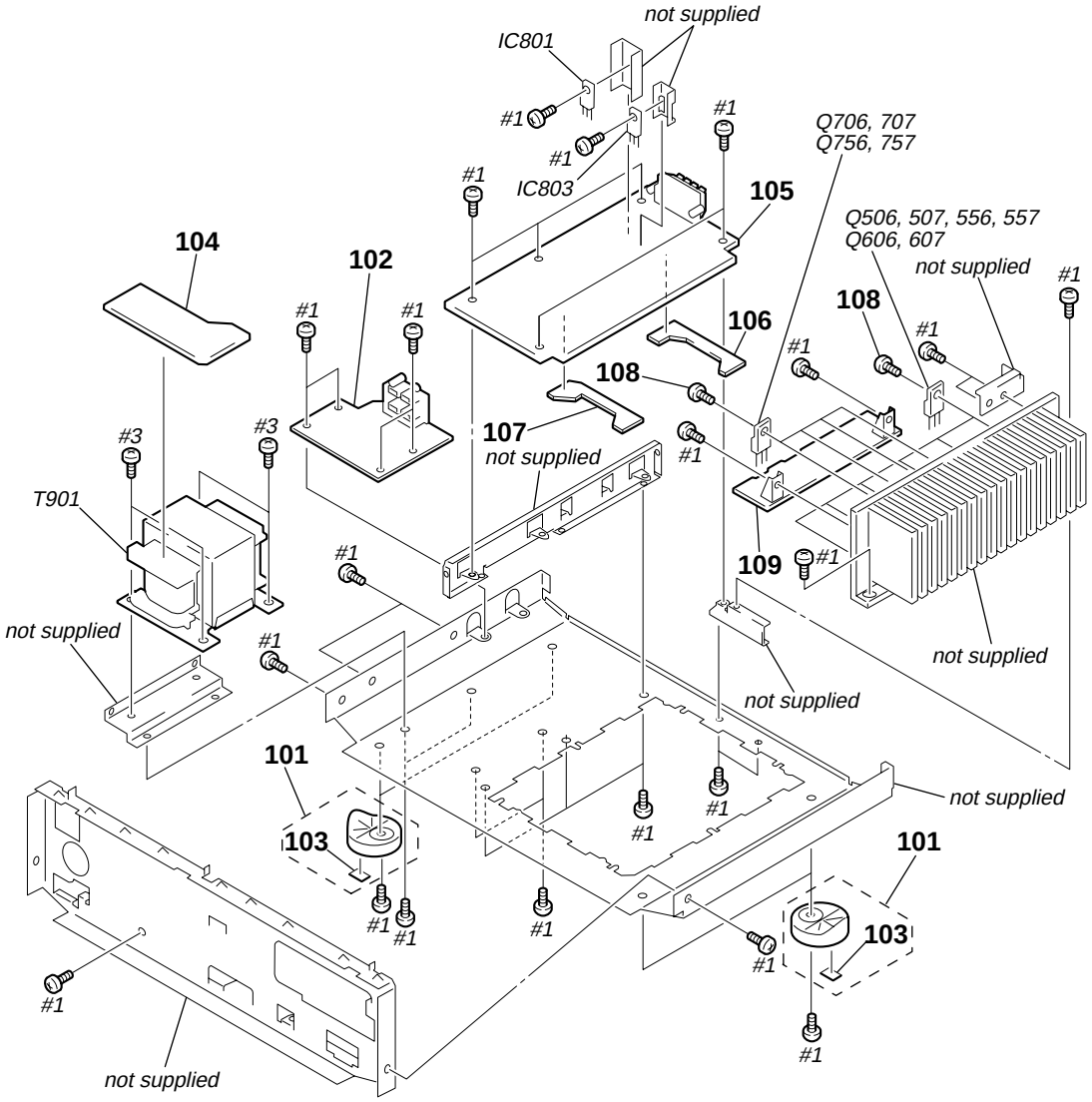


Ref. No.	Part No.	Description	Remarks
* 51	1-665-786-11	AUDIO (2F) BOARD	
* 52	1-665-776-11	SUR-AUDIO (2F) BOARD	
* 53	1-665-787-11	S-A-P BOARD	
* 54	A-4398-235-A	SP (2F) BOARD, COMPLETE (VE910:AEP,UK,G,AED,EE)	
* 54	A-4398-250-A	SP (2F) BOARD, COMPLETE (DE915:AUS)	
* 54	A-4398-262-A	SP (2F) BOARD, COMPLETE (DE915:US,CND,PX)	
* 54	A-4398-295-A	SP (2F) BOARD, COMPLETE (V909/VE910:E,SP,MY)	
* 55	1-665-779-11	HEADPHONE BOARD	
* 56	A-4398-236-A	SUR BOARD, COMPLETE (VE910:AEP,UK,G,AED,EE)	
* 56	A-4398-266-A	SUR BOARD, COMPLETE (DE915:US,CND,PX)	
* 56	A-4398-279-A	SUR BOARD, COMPLETE (V909/VE910:E,SP,MY)	
* 56	A-4398-287-A	SUR BOARD, COMPLETE (DE915:AUS)	
57	1-773-116-11	WIRE (FLAT TYPE) (19 CORE)(23cm)	
58	1-773-174-11	WIRE (FLAT TYPE) (21 CORE)(9cm)	
* 59	3-703-244-00	BUSHING (2104), CORD	
⚠60	1-696-847-11	CORD, POWER (AUS)	
⚠60	1-769-743-11	CORD, POWER (US,CND)	
⚠60	1-769-744-11	CORD, POWER (EXCEPT US,CND,AUS,CH)	
⚠60	1-782-464-21	CORD, POWER (CH)	
61	4-956-370-12	BAND, PLUG FIXED (AUS)	

Ref. No.	Part No.	Description	Remarks
* 62	4-989-882-01	PANEL, BACK (VE910:EXCEPT E)	
* 62	4-989-882-11	PANEL, BACK (VE910:E)	
* 62	4-989-882-21	PANEL, BACK (V909)	
* 62	4-989-885-01	PANEL, BACK (DE915:US)	
* 62	4-989-885-11	PANEL, BACK (DE915:CND)	
* 62	4-989-885-21	PANEL, BACK (DE915:AUS)	
* 62	4-989-885-31	PANEL, BACK (DE915:PX)	
* 63	A-4398-274-A	DIGITAL BOARD, COMPLETE (DE915)	
* 63	A-4403-423-A	DIGITAL BOARD, COMPLETE (V909/VE910)	
* 64	1-665-784-11	VIDEO BOARD	
* 65	1-667-185-11	JOINT (VIDEO) BOARD	
* 66	A-4398-229-A	S VIDEO BOARD, COMPLETE (DE915:US,CND)	
* 66	A-4398-251-A	S VIDEO BOARD, COMPLETE (DE915:AUS,PX)	
* 66	A-4398-285-A	S VIDEO BOARD, COMPLETE (V909/VE910)	
* 67	1-665-777-11	VIDEO (3) BOARD	
* 68	4-954-051-41	HOLDER, PC BOARD	
⚠69	1-569-008-11	ADAPTOR, CONVERSION 2P (E,PX)	
⚠70	1-770-019-11	ADAPTOR, CONVERSION 3P (UK)	
* 71	1-665-788-11	VOLSEL BOARD (DE915:PX/VE910:E)	
72	4-947-010-01	SCREW, FEEDER FIXED	
⚠CNJ909	1-251-416-11	OUTLET, AC (AUS)	
⚠CNJ909	1-526-794-11	OUTLET, AC (EXCEPT US,CND,AUS,PX,CH)	

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

3-3. CHASSIS SECTION



Ref. No.	Part No.	Description	Remarks
101	X-4947-025-1	FOOT ASSY (BLACK)(VE910)	
101	X-4947-207-1	FOOT ASSY (F50150S)(BLACK)(DE915:AUS,PX)	
101	X-4947-208-1	FOOT ASSY (F50150S)(BLACK) (DE915:US,CND)	
101	X-4948-848-1	FOOT ASSY (GOLD)(V909)	
* 102	A-4398-249-A	PS BOARD, COMPLETE (DE915:AUS/VE910:AEP,UK,G,AED,EE)	
* 102	A-4398-261-A	PS BOARD, COMPLETE (DE915:US,CND)	
* 102	A-4398-278-A	PS BOARD, COMPLETE (V909/VE910:E,SP,MY)	
* 102	A-4398-282-A	PS BOARD, COMPLETE (DE915:PX)	
103	4-977-358-11	CUSHION (8X12.5) (DE915:US,CND)	
* 104	1-665-783-11	SECONDARY BOARD	
* 105	A-4398-230-A	AMP BOARD, COMPLETE (DE915:US,CND,PX)	
* 105	A-4398-280-A	AMP BOARD, COMPLETE (V909/VE910:E,SP,MY)	
* 105	A-4398-286-A	AMP BOARD, COMPLETE (VE910:AEP,UK,G,AED,EE)	

Ref. No.	Part No.	Description	Remarks
* 105	A-4398-288-A	AMP BOARD, COMPLETE (DE915:AUS)	
* 106	1-665-792-11	AMP JOINT (B) BOARD	
* 107	1-665-791-11	AMP JOINT (F) BOARD	
108	3-905-609-01	SCREW (TRANSISTOR)	
* 109	A-4398-234-A	REAR AMP BOARD, COMPLETE (V909/VE910)	
* 109	A-4398-248-A	REAR AMP BOARD, COMPLETE (DE915:AUS)	
* 109	A-4398-258-A	REAR AMP BOARD, COMPLETE (DE915:US,CND,PX)	
⚠T901	1-431-281-11	TRANSFORMER, POWER (US)	
⚠T901	1-431-282-11	TRANSFORMER, POWER (CND)	
⚠T901	1-431-283-11	TRANSFORMER, POWER (AUS)	
⚠T901	1-431-284-11	TRANSFORMER, POWER (PX)	
⚠T901	1-431-285-11	TRANSFORMER, POWER (E,SP,MY,CH)	
⚠T901	1-431-286-11	TRANSFORMER, POWER (AEP,UK,G,EE,AED)	

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

SECTION 4
ELECTRICAL PARTS LIST

AMP

Note:

When indicating parts by reference number, please include the board naame.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- CAPACITORS:
  uF: µF
- RESISTORS
  All resistors are in ohms.
  METAL: metal-film resistor
  METAL OXIDE: Metal Oxide-film resistor
  F: nonflammable
- COILS
  uH: µH
- SEMICONDUCTORS
  In each case, u: µ, for example:
  uA...: µA... , uPA... , µPA... ,
  uPB... , µPB... , uPC... , µPC... ,
  uPD..., µPD...
- Abbreviation

CND	: Canadian	AUS	: Australian
CH	: Chinese	G	: German
AED	: North European	EE	: East European
MY	: Malaysia	SP	: Singapore

Ref. No.	Part No.	Description			Remarks
*	A-4398-230-A	AMP BOARD, COMPLETE (DE915:US,CND,PX)			
		**********			
*	A-4398-280-A	AMP BOARD, COMPLETE (V909/VE910:E,SP,			
		**********			MY)
*	A-4398-286-A	AMP BOARD, COMPLETE (VE910:AEP,UK,G,			
		**********			AED,EE)
*	A-4398-288-A	AMP BOARD, COMPLETE (DE915:AUS)			
		**********			
*	1-537-738-21	TERMINAL, EARTH			
	7-685-872-09	SCREW +BVTT 3X8 (S)			
		< CAPACITOR >			
C520	1-126-967-11	ELECT	47uF	20%	16V
C521	1-107-597-11	CERAMIC	22PF	10%	500V
C522	1-107-597-11	CERAMIC	22PF	10%	500V
C523	1-162-286-31	CERAMIC	220PF	10%	50V
C524	1-126-964-11	ELECT	10uF	20%	50V
C525	1-136-157-00	FILM	0.022uF	5%	50V
C526	1-136-153-00	FILM	0.01uF	5%	50V
C570	1-126-967-11	ELECT	47uF	20%	16V
C571	1-107-597-11	CERAMIC	22PF	10%	500V
C572	1-107-597-11	CERAMIC	22PF	10%	500V
C573	1-162-286-31	CERAMIC	220PF	10%	50V
C574	1-126-964-11	ELECT	10uF	20%	50V
C575	1-136-157-00	FILM	0.022uF	5%	50V
C576	1-136-153-00	FILM	0.01uF	5%	50V
C590	1-126-935-11	ELECT	470uF	20%	6.3V
C598	1-126-965-11	ELECT	22uF	20%	50V
C620	1-126-967-11	ELECT	47uF	20%	16V
C621	1-107-597-11	CERAMIC	22PF	10%	500V
C622	1-107-597-11	CERAMIC	22PF	10%	500V
C623	1-162-286-31	CERAMIC	220PF	10%	50V
C803	1-117-950-11	ELECT(SOLID)	10000uF	20%	63V (V909/VE910)
C803	1-109-932-11	ELECT	10000uF	20%	71V (DE915)
C804	1-117-950-11	ELECT(SOLID)	10000uF	20%	63V (V909/VE910)
C804	1-109-932-11	ELECT	10000uF	20%	71V (DE915)
C807	1-126-967-11	ELECT	47uF	20%	16V
C808	1-126-967-11	ELECT	47uF	20%	16V
C810	1-126-967-11	ELECT	47uF	20%	16V
C811	1-126-952-11	ELECT	1000uF	20%	35V
C812	1-126-951-11	ELECT	470uF	20%	35V
C817	1-126-967-11	ELECT	47uF	20%	50V
C818	1-126-967-11	ELECT	47uF	20%	50V

Ref. No.	Part No.	Description	Remarks
		< CONNECTOR >	
CNP701	1-564-320-00	PIN, CONNECTOR (B2P-VH) 2P	
CNP702	1-695-091-11	PIN, CONNECTOR (PC BOARD) 15P	
CNS502	1-770-404-11	HOUSING,CONNECTOR(PC BOARD)11P	
CNS602	1-770-404-11	HOUSING,CONNECTOR(PC BOARD)11P	
CNS701	1-569-323-11	SOCKET, CONNECTOR 19P	
		< DIODE >	
D501	8-719-987-63	DIODE 1N4148M	
D502	8-719-010-06	DIODE UZ-2.2BS	
D503	8-719-010-06	DIODE UZ-2.2BS	
D504	8-719-987-63	DIODE 1N4148M	
D505	8-719-987-63	DIODE 1N4148M	
D506	8-719-987-63	DIODE 1N4148M	
D507	8-719-987-63	DIODE 1N4148M	
D508	8-719-987-63	DIODE 1N4148M	
D512	8-719-987-63	DIODE 1N4148M	
D545	8-719-987-63	DIODE 1N4148M	
D546	8-719-987-63	DIODE 1N4148M	
D547	8-719-987-63	DIODE 1N4148M	
D548	8-719-815-85	DIODE 1S1585	
D549	8-719-815-85	DIODE 1S1585	
D551	8-719-987-63	DIODE 1N4148M	
D552	8-719-010-06	DIODE UZ-2.2BS	
D553	8-719-010-06	DIODE UZ-2.2BS	
D554	8-719-987-63	DIODE 1N4148M	
D555	8-719-987-63	DIODE 1N4148M	
D556	8-719-987-63	DIODE 1N4148M	
D601	8-719-987-63	DIODE 1N4148M	
D602	8-719-010-06	DIODE UZ-2.2BS	
D603	8-719-010-06	DIODE UZ-2.2BS	
D604	8-719-987-63	DIODE 1N4148M	
D608	8-719-987-63	DIODE 1N4148M	
D611	8-719-987-63	DIODE 1N4148M	
D647	8-719-987-63	DIODE 1N4148M (DE915)	
D648	8-719-987-63	DIODE 1N4148M (DE915)	
D651	8-719-987-63	DIODE 1N4148M	
D711	8-719-987-63	DIODE 1N4148M	
D716	8-719-987-63	DIODE 1N4148M	
D807	8-719-002-73	DIODE UZL-36M	
		< IC >	
IC801	8-759-391-87	IC BA78M12P	
IC803	8-759-604-45	IC M5F79M12	

AMP

Ref. No.	Part No.	Description	Remarks
		< COIL >	
L501	1-411-906-11	COIL, AIR-CORE (V909/VE910)	
L501	1-420-872-00	COIL, AIR-CORE (DE915)	
L551	1-411-906-11	COIL, AIR-CORE (V909/VE910)	
L551	1-420-872-00	COIL, AIR-CORE (DE915)	
		< TRANSISTOR >	
Q504	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q505	8-729-209-15	TRANSISTOR 2SD2012	
Q506	8-749-010-25	IC MN2488-OPY-M	
Q507	8-749-010-26	IC MP1620-OPY-M	
Q508	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q509	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q510	8-729-900-63	TRANSISTOR DTA124ES	
Q511	8-729-900-63	TRANSISTOR DTA124ES	
Q546	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q547	8-729-140-84	TRANSISTOR 2SC1841-PAFAEA	
Q548	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q549	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q554	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q555	8-729-209-15	TRANSISTOR 2SD2012	
Q556	8-749-010-25	IC MN2488-OPY-M	
Q557	8-749-010-26	IC MP1620-OPY-M	
Q558	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q559	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q560	8-729-900-63	TRANSISTOR DTA124ES	
Q561	8-729-900-63	TRANSISTOR DTA124ES	
Q596	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q604	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q605	8-729-209-15	TRANSISTOR 2SD2012	
Q606	8-749-010-25	IC MN2488-OPY-M	
Q607	8-749-010-26	IC MP1620-OPY-M	
Q608	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q610	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q612	8-729-281-53	TRANSISTOR 2SC1815-GR (DE915)	
Q613	8-729-281-53	TRANSISTOR 2SC1815-GR	
Q614	8-729-201-53	TRANSISTOR 2SA1015-GR (DE915)	
Q615	8-729-900-36	TRANSISTOR DTC124ES (DE915)	
Q616	8-729-900-36	TRANSISTOR DTC124ES	
Q617	8-729-900-36	TRANSISTOR DTC124ES (DE915)	
Q618	8-729-900-63	TRANSISTOR DTA124ES (DE915)	
Q801	8-729-209-15	TRANSISTOR 2SD2012	
		< RESISTOR >	
R521	1-249-437-11	CARBON 47K 5% 1/4W (DE915)	
R522	1-247-840-00	CARBON 2.4K 5% 1/4W (V909/VE910)	
R522	1-249-421-11	CARBON 2.2K 5% 1/4W F (DE915)	
R523	1-249-414-11	CARBON 560 5% 1/4W F	
⚠R524	1-249-408-11	CARBON 180 5% 1/4W F	
⚠R525	1-249-408-11	CARBON 180 5% 1/4W F	
⚠R526	1-233-352-41	ENCAPSULATED COMPONENT	
R527	1-247-850-11	CARBON 6.2K 5% 1/4W	
R528	1-249-419-11	CARBON 1.5K 5% 1/4W F	
R529	1-247-866-11	CARBON 30K 5% 1/4W	
R530	1-249-421-11	CARBON 2.2K 5% 1/4W F	
R531	1-249-433-11	CARBON 22K 5% 1/4W	
R532	1-249-437-11	CARBON 47K 5% 1/4W	

Ref. No.	Part No.	Description	Remarks
⚠R533	1-249-393-11	CARBON 10 5% 1/4W F	
⚠R534	1-249-389-11	CARBON 4.7 5% 1/4W F	
R535	1-249-431-11	CARBON 15K 5% 1/4W	
R536	1-249-439-11	CARBON 68K 5% 1/4W (V909/VE910)	
R536	1-249-441-11	CARBON 100K 5% 1/4W (DE915)	
R539	1-249-427-11	CARBON 6.8K 5% 1/4W F	
R540	1-249-417-11	CARBON 1K 5% 1/4W F	
R541	1-249-429-11	CARBON 10K 5% 1/4W	
R547	1-249-425-11	CARBON 4.7K 5% 1/4W F	
R548	1-249-429-11	CARBON 10K 5% 1/4W	
⚠R549	1-249-393-11	CARBON 10 5% 1/4W F	
R550	1-249-429-11	CARBON 10K 5% 1/4W	
R571	1-249-437-11	CARBON 47K 5% 1/4W (DE915)	
R572	1-247-840-00	CARBON 2.4K 5% 1/4W (V909/VE910)	
R572	1-249-421-11	CARBON 2.2K 5% 1/4W F (DE915)	
R573	1-249-414-11	CARBON 560 5% 1/4W F	
⚠R574	1-249-408-11	CARBON 180 5% 1/4W F	
⚠R575	1-249-408-11	CARBON 180 5% 1/4W F	
⚠R576	1-233-352-41	ENCAPSULATED COMPONENT 0.22X2 2W	
R577	1-247-850-11	CARBON 6.2K 5% 1/4W	
R578	1-249-419-11	CARBON 1.5K 5% 1/4W F	
R579	1-247-866-11	CARBON 30K 5% 1/4W	
R580	1-249-421-11	CARBON 2.2K 5% 1/4W F	
R581	1-249-433-11	CARBON 22K 5% 1/4W	
R582	1-249-437-11	CARBON 47K 5% 1/4W	
⚠R583	1-249-393-11	CARBON 10 5% 1/4W F	
⚠R584	1-249-389-11	CARBON 4.7 5% 1/4W F	
R585	1-249-431-11	CARBON 15K 5% 1/4W	
R586	1-249-429-11	CARBON 10K 5% 1/4W	
R587	1-249-425-11	CARBON 4.7K 5% 1/4W F	
⚠R588	1-249-393-11	CARBON 10 5% 1/4W F	
R621	1-249-437-11	CARBON 47K 5% 1/4W (DE915)	
R622	1-247-840-00	CARBON 2.4K 5% 1/4W (V909/VE910)	
R622	1-249-421-11	CARBON 2.2K 5% 1/4W F (DE915)	
R623	1-249-414-11	CARBON 560 5% 1/4W F	
⚠R624	1-249-408-11	CARBON 180 5% 1/4W F	
⚠R625	1-249-408-11	CARBON 180 5% 1/4W F	
⚠R626	1-233-352-41	ENCAPSULATED COMPONENT 0.22X2 2W	
R627	1-247-850-11	CARBON 6.2K 5% 1/4W	
R628	1-249-419-11	CARBON 1.5K 5% 1/4W F	
R632	1-249-437-11	CARBON 47K 5% 1/4W	
R640	1-216-450-00	METAL OXIDE 82 5% 2W F (DE915)	
R641	1-249-441-11	CARBON 100K 5% 1/4W (DE915)	
R642	1-216-454-11	METAL OXIDE 390 5% 2W F (V909/VE910)	
R642	1-215-889-00	METAL OXIDE 330 5% 2W F (DE915)	
R643	1-249-441-11	CARBON 100K 5% 1/4W	
R644	1-215-890-11	METAL OXIDE 470 5% 2W F (DE915)	

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Ref. No.	Part No.	Description			Remarks
R645	1-249-441-11	CARBON	100K	5%	1/4W (DE915)
R650	1-249-425-11	CARBON	4.7K	5%	1/4W F
R651	1-249-429-11	CARBON	10K	5%	1/4W
⚠R652	1-249-393-11	CARBON	10	5%	1/4W F
R739	1-215-868-00	METAL OXIDE	680	5%	1W F
R789	1-215-868-00	METAL OXIDE	680	5%	1W F
⚠R802	1-249-381-11	CARBON	1	5%	1/4W F
R803	1-247-843-11	CARBON	3.3K	5%	1/4W
		< RELAY >			
RY501	1-515-920-11	RELAY (24V)			
RY502	1-515-920-11	RELAY (24V)			
RY602	1-515-793-11	RELAY			
		< TERMINAL >			
* TM501	1-537-699-11	TERMINAL BOARD (SP) (FRONT SPEAKERS)			
**********					
*	1-665-791-11	AMP JOINT (F) BOARD			
		**********			
		< CONNECTOR >			
CNP501	1-770-553-11	CONNECTOR, BOARD TO BOARD 11P			
CNP502	1-770-553-11	CONNECTOR, BOARD TO BOARD 11P			
**********					
*	1-665-792-11	AMP JOINT (B) BOARD			
		**********			
		< CONNECTOR >			
CNP601	1-770-553-11	CONNECTOR, BOARD TO BOARD 11P			
CNP602	1-770-553-11	CONNECTOR, BOARD TO BOARD 11P			
**********					
*	1-665-786-11	AUDIO (2F) BOARD			
		**********			
		< CAPACITOR >			
C398	1-162-282-31	CERAMIC	100PF	10%	50V
C399	1-162-294-31	CERAMIC	0.001uF	10%	50V
CC08	1-162-282-31	CERAMIC	100PF	10%	50V (DE915:AUS/VE910:AEP,UK,G,AED,EE)
CC09	1-162-282-31	CERAMIC	100PF	10%	50V (DE915:AUS/VE910:AEP,UK,G,AED,EE)
CC10	1-162-282-31	CERAMIC	100PF	10%	50V (DE915:AUS/VE910:AEP,UK,G,AED,EE)
CC11	1-162-282-31	CERAMIC	100PF	10%	50V (DE915:AUS/VE910:AEP,UK,G,AED,EE)
CC12	1-162-282-31	CERAMIC	100PF	10%	50V (DE915:AUS/VE910:AEP,UK,G,AED,EE)
CC13	1-162-282-31	CERAMIC	100PF	10%	50V (DE915:AUS/VE910:AEP,UK,G,AED,EE)
CC58	1-162-282-31	CERAMIC	100PF	10%	50V (DE915:AUS/VE910:AEP,UK,G,AED,EE)
CC59	1-162-282-31	CERAMIC	100PF	10%	50V (DE915:AUS/VE910:AEP,UK,G,AED,EE)
CC60	1-162-282-31	CERAMIC	100PF	10%	50V (DE915:AUS/VE910:AEP,UK,G,AED,EE)
CC61	1-162-282-31	CERAMIC	100PF	10%	50V (DE915:AUS/VE910:AEP,UK,G,AED,EE)
CC62	1-162-282-31	CERAMIC	100PF	10%	50V (DE915:AUS/VE910:AEP,UK,G,AED,EE)
CC63	1-162-282-31	CERAMIC	100PF	10%	50V (DE915:AUS/VE910:AEP,UK,G,AED,EE)

Ref. No.	Part No.	Description			Remarks
		< CONNECTOR >			
CNS302	1-695-093-11	SOCKET, CONNECTOR 9P			
		< IC >			
IC303	8-759-805-14	IC LC7822			
		< JACK >			
J304	1-766-394-11	JACK, PIN 6P (VIDEO 1 IN OUT,VIDEO 2 IN)			
J305	1-766-394-11	JACK, PIN 6P (VIDEO 2 OUT,LD/DVD,TV/DBS)			
		< RESISTOR >			
R318	1-249-417-11	CARBON	1K	5%	1/4W F
R319	1-249-417-11	CARBON	1K	5%	1/4W F
R320	1-249-417-11	CARBON	1K	5%	1/4W F
R321	1-249-417-11	CARBON	1K	5%	1/4W F
R322	1-249-417-11	CARBON	1K	5%	1/4W F
R323	1-249-417-11	CARBON	1K	5%	1/4W F
R368	1-249-417-11	CARBON	1K	5%	1/4W F
R369	1-249-417-11	CARBON	1K	5%	1/4W F
R370	1-249-417-11	CARBON	1K	5%	1/4W F
R371	1-249-417-11	CARBON	1K	5%	1/4W F
R372	1-249-417-11	CARBON	1K	5%	1/4W F
R373	1-249-417-11	CARBON	1K	5%	1/4W F
R398	1-249-417-11	CARBON	1K	5%	1/4W F
R399	1-249-425-11	CARBON	4.7K	5%	1/4W F
**********					
*	1-665-815-11	BALANCE BOARD			
		**********			
		< VARIABLE RESISTOR >			
RV402	1-225-447-11	RES, VAR, CARBON 100K/100K (BALANCE)			
**********					
*	A-4398-274-A	DIGITAL BOARD, COMPLETE (DE915)			
		**********			
*	A-4403-423-A	DIGITAL BOARD, COMPLETE (V909/VE910)			
		**********			
		< CAPACITOR >			
C3101	1-126-964-11	ELECT	10uF	20%	50V
C3102	1-126-964-11	ELECT	10uF	20%	50V
C3103	1-130-467-00	MYLAR	470PF	5%	50V
C3104	1-130-467-00	MYLAR	470PF	5%	50V
C3105	1-126-964-11	ELECT	10uF	20%	50V
C3106	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3107	1-106-351-00	MYLAR	2200PF	5%	200V
C3108	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3110	1-104-665-11	ELECT	100uF	20%	25V
C3111	1-164-222-11	CERAMIC CHIP	0.22uF		25V
C3112	1-126-964-11	ELECT	10uF	20%	50V
C3113	1-126-964-11	ELECT	10uF	20%	50V
C3114	1-164-222-11	CERAMIC CHIP	0.22uF		25V
C3115	1-126-967-11	ELECT	47uF	20%	16V
C3116	1-165-319-11	CERAMIC CHIP	0.1uF		50V

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DIGITAL

Ref. No.	Part No.	Description			Remarks
C3117	1-164-232-11	CERAMIC CHIP	0.01uF		50V
C3118	1-163-235-11	CERAMIC CHIP	22PF	5%	50V
C3119	1-163-235-11	CERAMIC CHIP	22PF	5%	50V
C3120	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3121	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3122	1-104-665-11	ELECT	100uF	20%	25V
C3151	1-126-964-11	ELECT	10uF	20%	50V
C3152	1-126-964-11	ELECT	10uF	20%	50V
C3153	1-130-467-00	MYLAR	470PF	5%	50V
C3154	1-130-467-00	MYLAR	470PF	5%	50V
C3155	1-126-964-11	ELECT	10uF	20%	50V
C3156	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3157	1-106-351-00	MYLAR	2200PF	5%	200V
C3158	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3160	1-104-665-11	ELECT	100uF	20%	25V
C3161	1-164-222-11	CERAMIC CHIP	0.22uF		25V
C3162	1-126-964-11	ELECT	10uF	20%	50V
C3163	1-126-964-11	ELECT	10uF	20%	50V
C3164	1-164-222-11	CERAMIC CHIP	0.22uF		25V
C3166	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3301	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3302	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3303	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3304	1-163-023-00	CERAMIC CHIP	0.015uF	5%	50V
C3305	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C3306	1-165-319-11	CERAMIC CHIP	0.1uF		50V (V909/VE910)
C3307	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3308	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3309	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3310	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3311	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3313	1-165-319-11	CERAMIC CHIP	0.1uF		50V (V909/VE910)
C3314	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3315	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C3316	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C3320	1-163-037-11	CERAMIC CHIP	0.022uF	10%	25V
C3321	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3322	1-163-248-11	CERAMIC CHIP	75PF	5%	50V
C3323	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C3324	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3325	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3326	1-164-232-11	CERAMIC CHIP	0.01uF		50V
C3327	1-136-921-11	FILM	1uF	5%	50V
C3328	1-136-921-11	FILM	1uF	5%	50V
C3330	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3331	1-104-665-11	ELECT	100uF	20%	25V
C3332	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3333	1-126-967-11	ELECT	47uF	20%	16V
C3334	1-130-495-00	MYLAR	0.1uF	5%	50V
C3336	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3337	1-163-099-00	CERAMIC CHIP	18PF	5%	50V
C3338	1-163-085-00	CERAMIC CHIP	2PF		50V
C3339	1-126-964-11	ELECT	10uF	20%	50V
C3340	1-164-232-11	CERAMIC CHIP	0.01uF		50V
C3341	1-164-232-11	CERAMIC CHIP	0.01uF		50V
C3342	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3345	1-165-319-11	CERAMIC CHIP	0.1uF		50V

Ref. No.	Part No.	Description			Remarks
C3346	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3347	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3348	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3351	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3352	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3353	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3354	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3355	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3401	1-104-665-11	ELECT	100uF	20%	25V
C3407	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3408	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3409	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C3410	1-130-483-00	MYLAR	0.01uF	5%	50V
C3411	1-163-249-11	CERAMIC CHIP	82PF	5%	50V
C3412	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V
C3413	1-163-229-11	CERAMIC CHIP	12PF	5%	50V
C3414	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3415	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3416	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3417	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3418	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3419	1-104-665-11	ELECT	100uF	20%	25V
C3420	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3421	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3422	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3423	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3424	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3425	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3426	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3427	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3429	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3430	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3431	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3432	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3433	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3434	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3435	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3436	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3438	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3439	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3440	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3441	1-126-964-11	ELECT	10uF	20%	50V
C3442	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C3443	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3444	1-126-933-11	ELECT	100uF	20%	16V
C3447	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3471	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3472	1-130-490-11	MYLAR	0.039uF	5%	50V
C3475	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3476	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3477	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3478	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3479	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V
C3480	1-164-232-11	CERAMIC CHIP	0.01uF		50V
C3481	1-126-965-11	ELECT	22uF	20%	50V
C3482	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3483	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3484	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C3485	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3486	1-165-319-11	CERAMIC CHIP	0.1uF		50V

Ref. No.	Part No.	Description			Remarks
C3487	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3488	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3489	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3490	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C3491	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3492	1-126-965-11	ELECT	22uF	20%	50V
C3493	1-164-232-11	CERAMIC CHIP	0.01uF		50V
C3494	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3495	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V
C3496	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3497	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3498	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3499	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3500	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3501	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3502	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3503	1-110-339-11	MYLAR	220PF	5%	50V
C3504	1-110-339-11	MYLAR	220PF	5%	50V
C3505	1-110-339-11	MYLAR	220PF	5%	50V
C3506	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3507	1-126-964-11	ELECT	10uF	20%	50V
C3508	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V
C3509	1-110-339-11	MYLAR	220PF	5%	50V
C3510	1-130-477-00	MYLAR	0.0033uF	5%	50V
C3511	1-130-469-00	MYLAR	680PF	5%	50V
C3512	1-110-339-11	MYLAR	220PF	5%	50V
C3513	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3514	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3515	1-110-339-11	MYLAR	220PF	5%	50V
C3516	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3517	1-110-339-11	MYLAR	220PF	5%	50V
C3518	1-110-339-11	MYLAR	220PF	5%	50V
C3519	1-130-477-00	MYLAR	0.0033uF	5%	50V
C3520	1-130-469-00	MYLAR	680PF	5%	50V
C3521	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3525	1-126-964-11	ELECT	10uF	20%	50V
C3526	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V
C3527	1-126-964-11	ELECT	10uF	20%	50V
C3531	1-126-964-11	ELECT	10uF	20%	50V
C3532	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3533	1-110-339-11	MYLAR	220PF	5%	50V
C3534	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3535	1-110-339-11	MYLAR	220PF	5%	50V
C3536	1-110-339-11	MYLAR	220PF	5%	50V
C3537	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3538	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3539	1-110-339-11	MYLAR	220PF	5%	50V
C3540	1-130-477-00	MYLAR	0.0033uF	5%	50V
C3541	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3542	1-130-469-00	MYLAR	680PF	5%	50V
C3543	1-110-339-11	MYLAR	220PF	5%	50V
C3544	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3545	1-130-469-00	MYLAR	680PF	5%	50V
C3546	1-130-477-00	MYLAR	0.0033uF	5%	50V
C3547	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3548	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3549	1-110-339-11	MYLAR	220PF	5%	50V
C3550	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3551	1-110-339-11	MYLAR	220PF	5%	50V
C3552	1-110-339-11	MYLAR	220PF	5%	50V
C3553	1-110-339-11	MYLAR	220PF	5%	50V
C3554	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3555	1-110-339-11	MYLAR	220PF	5%	50V
C3556	1-110-339-11	MYLAR	220PF	5%	50V
C3557	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3558	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3559	1-110-339-11	MYLAR	220PF	5%	50V
C3560	1-130-477-00	MYLAR	0.0033uF	5%	50V
C3561	1-130-469-00	MYLAR	680PF	5%	50V
C3562	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3563	1-110-339-11	MYLAR	220PF	5%	50V
C3564	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3565	1-130-477-00	MYLAR	0.0033uF	5%	50V
C3566	1-130-469-00	MYLAR	680PF	5%	50V
C3567	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3568	1-110-339-11	MYLAR	220PF	5%	50V
C3569	1-110-339-11	MYLAR	220PF	5%	50V
C3570	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3571	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3572	1-110-339-11	MYLAR	220PF	5%	50V
C3573	1-126-964-11	ELECT	10uF	20%	50V
C3574	1-126-964-11	ELECT	10uF	20%	50V
C3575	1-126-964-11	ELECT	10uF	20%	50V
C3576	1-126-964-11	ELECT	10uF	20%	50V
C3577	1-126-964-11	ELECT	10uF	20%	50V
C3578	1-126-964-11	ELECT	10uF	20%	50V
C3579	1-126-964-11	ELECT	10uF	20%	50V
C3580	1-126-964-11	ELECT	10uF	20%	50V
C3581	1-126-964-11	ELECT	10uF	20%	50V
C3582	1-126-964-11	ELECT	10uF	20%	50V
C3583	1-126-964-11	ELECT	10uF	20%	50V
C3584	1-126-964-11	ELECT	10uF	20%	50V
C3585	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3586	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3587	1-126-965-11	ELECT	22uF	20%	50V
C3588	1-126-965-11	ELECT	22uF	20%	50V
C3589	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3600	1-126-965-11	ELECT	22uF	20%	50V
C3605	1-126-965-11	ELECT	22uF	20%	50V
C3606	1-126-965-11	ELECT	22uF	20%	50V
C3607	1-126-965-11	ELECT	22uF	20%	50V
C3608	1-126-965-11	ELECT	22uF	20%	50V
C3609	1-126-965-11	ELECT	22uF	20%	50V
C3621	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3650	1-130-467-00	MYLAR	470PF	5%	50V
C3653	1-130-467-00	MYLAR	470PF	5%	50V
C3656	1-130-467-00	MYLAR	470PF	5%	50V
C3659	1-130-467-00	MYLAR	470PF	5%	50V
C3662	1-130-467-00	MYLAR	470PF	5%	50V
C3665	1-130-467-00	MYLAR	470PF	5%	50V

< CONNECTOR >

CN3301	1-569-309-11	SOCKET, CONNECTOR (L TYRE) 21P
CN3302	1-569-309-11	SOCKET, CONNECTOR (L TYRE) 21P
CN3303	1-691-767-11	PLUG (MICRO CONNECTOR) 5P
CN3304	1-691-768-11	PLUG (MICRO CONNECTOR) 6P

DIGITAL

Ref. No.	Part No.	Description	Remarks
		< DIODE >	
D3303	8-719-061-62	DIODE KV1851	
D3401	8-719-951-05	DIODE KV1560	
D3402	8-719-801-78	DIODE 1SS184	
D3404	8-719-801-78	DIODE 1SS184	
D3407	8-719-820-05	DIODE 1SS181	
D3409	8-719-801-78	DIODE 1SS184	
D3410	8-719-801-78	DIODE 1SS184	
		< FERRITE BEAD >	
FB3401	1-410-397-21	FERRITE BEAD INDUCTOR	
FB3402	1-410-397-21	FERRITE BEAD INDUCTOR	
FB3403	1-410-397-21	FERRITE BEAD INDUCTOR	
FB3404	1-410-397-21	FERRITE BEAD INDUCTOR	
FB3405	1-414-813-21	INDUCTOR 0UH	
FB3406	1-414-813-21	INDUCTOR 0UH	
FB3407	1-414-813-21	INDUCTOR 0UH	
		< FILTER >	
FL3301	1-233-866-11	FILTER, BAND PASS	
		< IC >	
IC3101	8-759-636-55	IC M5218AFP	
IC3102	8-759-636-55	IC M5218AFP	
IC3103	8-759-636-55	IC M5218AFP	
IC3104	8-759-463-77	IC CXD8681M-TP	
IC3105	8-759-604-35	IC M5F78M05L	
IC3106	8-759-045-17	IC NJM79L05UA	
IC3107	8-759-242-70	IC TC7WU04F	
IC3108	8-759-233-26	IC TC74HC393AF-TP1	
IC3301	8-749-923-05	IC TORX178 (LD/DVD IN)	
IC3302	8-749-923-05	IC TORX178 (CD IN)	
IC3303	8-749-923-05	IC TORX178 (DAT/MD IN)	
IC3304	8-749-923-04	IC TOTX178 (DAT/MD OUT)	
IC3305	8-759-262-03	IC MC14577CF	
IC3306	8-759-636-55	IC M5218AFP	
IC3307	8-759-045-17	IC NJM79L05UA	
IC3308	8-759-463-68	IC SN-PM4007A	
IC3309	8-759-441-94	IC IDT71256SA20Y-TL	
IC3311	8-759-326-72	IC CXD8521M	
IC3313	8-759-236-17	IC TC74HC151AF-TP1	
IC3314	8-759-242-70	IC TC7WU04F (V909/VE910)	
IC3401	8-759-370-62	IC CXD8505BQ	
IC3402	8-759-370-62	IC CXD8505BQ	
IC3403	8-759-370-62	IC CXD8505BQ	
IC3407	8-759-233-26	IC TC74HC393AF-TP1	
IC3408	8-759-233-64	IC TC74HCU04AF	
IC3409	8-759-250-81	IC TC5081AP	
IC3410	8-759-446-37	IC DSP56009FJ88F	
IC3411	8-759-436-44	IC IDT71024S20Y-TL	
IC3412	8-759-446-40	IC SSP424023FJ88	
IC3413	8-759-488-55	IC MB90641APF-G-104BND	
IC3414	8-759-232-65	IC TC74HC157AF	
IC3417	8-759-233-64	IC TC74HCU04AF	
IC3425	8-759-242-70	IC TC7WU04F	
IC3501	8-759-636-55	IC M5218AFP	
IC3502	8-759-636-55	IC M5218AFP	
IC3503	8-759-636-55	IC M5218AFP	
IC3504	8-759-636-55	IC M5218AFP	
IC3505	8-759-636-55	IC M5218AFP	
IC3506	8-759-636-55	IC M5218AFP	
IC3507	8-759-636-55	IC M5218AFP	
IC3508	8-759-636-55	IC M5218AFP	
IC3509	8-759-636-55	IC M5218AFP	
IC3510	8-759-636-55	IC M5218AFP	
IC3511	8-759-636-55	IC M5218AFP	
IC3512	8-759-636-55	IC M5218AFP	
IC3513	8-759-636-55	IC M5218AFP	
IC3514	8-759-636-55	IC M5218AFP	
IC3515	8-759-636-55	IC M5218AFP	
IC3516	8-759-463-71	IC LC7535M-TP	
IC3517	8-759-463-71	IC LC7535M-TP	
		< JACK >	
J3301	1-770-905-11	JACK, PIN 1P (LD IN COAXIAL)(V909/VE910)	
J3302	1-779-701-11	JACK, PIN 1P (LD/DVD IN)	
		< COIL >	
L3301	1-410-391-11	INDUCTOR CHIP 68uH	
L3401	1-426-850-11	COIL (RF)	
L3402	1-410-381-11	INDUCTOR CHIP 10uH	
L3403	1-410-381-11	INDUCTOR CHIP 10uH	
L3404	1-410-381-11	INDUCTOR CHIP 10uH	
L3405	1-410-381-11	INDUCTOR CHIP 10uH	
		< TRANSISTOR >	
Q3301	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q3302	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q3303	8-729-216-22	TRANSISTOR 2SA1162-G	
Q3304	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q3305	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q3306	8-729-216-22	TRANSISTOR 2SA1162-G	
Q3307	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q3308	8-729-216-22	TRANSISTOR 2SA1162-G	
Q3309	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q3310	8-729-216-22	TRANSISTOR 2SA1162-G	
Q3311	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q3312	8-729-216-22	TRANSISTOR 2SA1162-G	
Q3313	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q3314	8-729-216-22	TRANSISTOR 2SA1162-G	
Q3315	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q3401	8-729-232-11	TRANSISTOR 2SK302-GR-TE85L	
Q3402	8-729-232-11	TRANSISTOR 2SK302-GR-TE85L	
Q3403	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q3404	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q3405	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q3406	8-729-230-49	TRANSISTOR 2SC2712-YG	
Q3407	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q3501	8-729-107-46	TRANSISTOR 2SC3624A-L15	
Q3502	8-729-107-46	TRANSISTOR 2SC3624A-L15	
Q3503	8-729-107-46	TRANSISTOR 2SC3624A-L15	
Q3504	8-729-107-46	TRANSISTOR 2SC3624A-L15	
Q3505	8-729-107-46	TRANSISTOR 2SC3624A-L15	
Q3506	8-729-107-46	TRANSISTOR 2SC3624A-L15	
Q3511	8-729-107-46	TRANSISTOR 2SC3624A-L15	
Q3512	8-729-107-46	TRANSISTOR 2SC3624A-L15	

Ref. No.	Part No.	Description			Remarks
Q3513	8-729-107-46	TRANSISTOR 2SC3624A-L15			
Q3514	8-729-107-46	TRANSISTOR 2SC3624A-L15			
Q3515	8-729-107-46	TRANSISTOR 2SC3624A-L15			
Q3516	8-729-107-46	TRANSISTOR 2SC3624A-L15			
Q3517	8-729-107-46	TRANSISTOR 2SC3624A-L15			
Q3518	8-729-107-46	TRANSISTOR 2SC3624A-L15			
Q3519	8-729-107-46	TRANSISTOR 2SC3624A-L15			
Q3520	8-729-107-46	TRANSISTOR 2SC3624A-L15			
Q3521	8-729-107-46	TRANSISTOR 2SC3624A-L15			
Q3522	8-729-107-46	TRANSISTOR 2SC3624A-L15			
		< RESISTOR >			
R3100	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3101	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3102	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3103	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3104	1-216-053-00	METAL CHIP	1.5K	5%	1/10W
R3105	1-216-017-91	METAL GLAZE	47	5%	1/10W
R3106	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3107	1-216-053-00	METAL CHIP	1.5K	5%	1/10W
R3108	1-216-017-91	METAL GLAZE	47	5%	1/10W
R3109	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3110	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3111	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3112	1-216-027-00	METAL CHIP	120	5%	1/10W
R3113	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3114	1-216-025-91	METAL GLAZE	100	5%	1/10W
R3115	1-216-025-91	METAL GLAZE	100	5%	1/10W
R3116	1-216-121-91	METAL GLAZE	1M	5%	1/10W
R3117	1-216-041-00	METAL CHIP	470	5%	1/10W
R3118	1-216-025-91	METAL GLAZE	100	5%	1/10W
R3119	1-216-025-91	METAL GLAZE	100	5%	1/10W
R3120	1-216-025-91	METAL GLAZE	100	5%	1/10W
R3121	1-216-043-91	METAL GLAZE	560	5%	1/10W
R3123	1-216-041-00	METAL CHIP	470	5%	1/10W
R3124	1-216-041-00	METAL CHIP	470	5%	1/10W
R3150	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3151	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3152	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3153	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3154	1-216-053-00	METAL CHIP	1.5K	5%	1/10W
R3155	1-216-017-91	METAL GLAZE	47	5%	1/10W
R3156	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3157	1-216-053-00	METAL CHIP	1.5K	5%	1/10W
R3158	1-216-017-91	METAL GLAZE	47	5%	1/10W
R3159	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3160	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3161	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3162	1-216-027-00	METAL CHIP	120	5%	1/10W
R3163	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3301	1-216-022-00	METAL CHIP	75	5%	1/10W
R3302	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3303	1-216-081-00	METAL CHIP	22K	5%	1/10W
R3304	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3305	1-216-029-00	METAL CHIP	150	5%	1/10W
R3306	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3307	1-216-022-00	METAL CHIP	75	5%	1/10W (V909/VE910)
R3309	1-216-073-00	METAL CHIP	10K	5%	1/10W (V909/VE910)
R3310	1-216-022-00	METAL CHIP	75	5%	1/10W

Ref. No.	Part No.	Description			Remarks
R3311	1-216-022-00	METAL CHIP	75	5%	1/10W
R3312	1-216-025-91	METAL GLAZE	100	5%	1/10W (V909/VE910)
R3313	1-216-022-00	METAL CHIP	75	5%	1/10W
R3314	1-216-022-00	METAL CHIP	75	5%	1/10W
R3315	1-216-025-91	METAL GLAZE	100	5%	1/10W (V909/VE910)
R3316	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3317	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3318	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3319	1-216-083-00	METAL CHIP	27K	5%	1/10W
R3320	1-216-043-91	METAL GLAZE	560	5%	1/10W
R3321	1-216-024-00	METAL GLAZE	91	5%	1/10W
R3322	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3323	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3324	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3325	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3326	1-216-029-00	METAL CHIP	150	5%	1/10W
R3327	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3328	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3329	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3330	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3331	1-216-055-00	METAL CHIP	1.8K	5%	1/10W
R3332	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3333	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3334	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3335	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3336	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3337	1-216-061-00	METAL CHIP	3.3K	5%	1/10W
R3338	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3339	1-216-071-00	METAL CHIP	8.2K	5%	1/10W
R3340	1-216-081-00	METAL CHIP	22K	5%	1/10W
R3341	1-216-097-91	METAL GLAZE	100K	5%	1/10W
R3342	1-216-063-91	METAL GLAZE	3.9K	5%	1/10W
R3343	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3344	1-216-093-00	METAL CHIP	68K	5%	1/10W
R3345	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3346	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3347	1-216-089-91	METAL GLAZE	47K	5%	1/10W
R3348	1-216-027-00	METAL CHIP	120	5%	1/10W
R3349	1-216-089-91	METAL GLAZE	47K	5%	1/10W
R3350	1-216-089-91	METAL GLAZE	47K	5%	1/10W
R3351	1-216-017-91	METAL GLAZE	47	5%	1/10W
R3352	1-216-025-91	METAL GLAZE	100	5%	1/10W
R3353	1-216-025-91	METAL GLAZE	100	5%	1/10W
R3354	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3355	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3356	1-216-081-00	METAL CHIP	22K	5%	1/10W
R3357	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3358	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3359	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3360	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3361	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3362	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3363	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3364	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3365	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3366	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3367	1-216-049-91	METAL GLAZE	1K	5%	1/10W

DIGITAL

Ref. No.	Part No.	Description			Remarks
R3368	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3369	1-216-041-00	METAL CHIP	470	5%	1/10W
R3370	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3371	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3372	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3373	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3374	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3375	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3376	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3377	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3378	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3379	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3380	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3381	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3382	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3383	1-216-089-91	METAL GLAZE	47K	5%	1/10W
R3384	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R3385	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3386	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3387	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3388	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3389	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3390	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3391	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3392	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3393	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3394	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3395	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3396	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3397	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3398	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3399	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3400	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3401	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R3402	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3403	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3404	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3405	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3406	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3407	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3408	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3409	1-216-071-00	METAL CHIP	8.2K	5%	1/10W
R3410	1-216-097-91	METAL GLAZE	100K	5%	1/10W
R3411	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3412	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3413	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3414	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3415	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3416	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3417	1-216-017-91	METAL GLAZE	47	5%	1/10W
R3418	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3419	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3421	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3422	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3423	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3424	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3425	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3426	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3427	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3428	1-216-295-91	CONDUCTOR, CHIP (2012)			

Ref. No.	Part No.	Description			Remarks
R3429	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3430	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3431	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3432	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3433	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3434	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3435	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3436	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3437	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3438	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3439	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3440	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3441	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3442	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3443	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3444	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3445	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3446	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3447	1-216-041-00	METAL CHIP	470	5%	1/10W
R3448	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3449	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3450	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3451	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3452	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3453	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3454	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3455	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3456	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3457	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3458	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3459	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3460	1-216-308-00	METAL CHIP	4.7	5%	1/10W
R3461	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3462	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3465	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3466	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3479	1-216-097-91	METAL GLAZE	100K	5%	1/10W
R3480	1-216-121-91	METAL GLAZE	1M	5%	1/10W
R3501	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R3502	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3503	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3504	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3505	1-216-071-00	METAL CHIP	8.2K	5%	1/10W
R3506	1-216-071-00	METAL CHIP	8.2K	5%	1/10W
R3507	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3508	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3509	1-216-071-00	METAL CHIP	8.2K	5%	1/10W
R3510	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3511	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3512	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R3513	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3514	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3515	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R3516	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3517	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3518	1-216-071-00	METAL CHIP	8.2K	5%	1/10W
R3519	1-216-071-00	METAL CHIP	8.2K	5%	1/10W
R3520	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3521	1-216-062-00	METAL CHIP	3.6K	5%	1/10W
R3522	1-216-073-00	METAL CHIP	10K	5%	1/10W

Ref. No.	Part No.	Description			Remarks
R3523	1-216-054-00	METAL GLAZE	1.6K	5%	1/10W
R3524	1-216-061-00	METAL CHIP	3.3K	5%	1/10W
R3525	1-216-055-00	METAL CHIP	1.8K	5%	1/10W
R3526	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3527	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3528	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3529	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3530	1-216-081-00	METAL CHIP	22K	5%	1/10W
R3531	1-216-081-00	METAL CHIP	22K	5%	1/10W
R3532	1-216-121-91	METAL GLAZE	1M	5%	1/10W
R3533	1-216-109-00	METAL CHIP	330K	5%	1/10W
R3534	1-216-109-00	METAL CHIP	330K	5%	1/10W
R3535	1-216-062-00	METAL CHIP	3.6K	5%	1/10W
R3536	1-216-061-00	METAL CHIP	3.3K	5%	1/10W
R3537	1-216-055-00	METAL CHIP	1.8K	5%	1/10W
R3538	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3539	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3540	1-216-054-00	METAL GLAZE	1.6K	5%	1/10W
R3541	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3542	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3543	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3544	1-216-097-91	METAL GLAZE	100K	5%	1/10W
R3545	1-216-121-91	METAL GLAZE	1M	5%	1/10W
R3546	1-216-121-91	METAL GLAZE	1M	5%	1/10W
R3547	1-216-121-91	METAL GLAZE	1M	5%	1/10W
R3548	1-216-121-91	METAL GLAZE	1M	5%	1/10W
R3549	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3550	1-216-081-00	METAL CHIP	22K	5%	1/10W
R3551	1-216-121-91	METAL GLAZE	1M	5%	1/10W
R3552	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3553	1-216-081-00	METAL CHIP	22K	5%	1/10W
R3554	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3555	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3556	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3557	1-216-071-00	METAL CHIP	8.2K	5%	1/10W
R3558	1-216-071-00	METAL CHIP	8.2K	5%	1/10W
R3559	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3560	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3561	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R3562	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3563	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3564	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R3565	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3566	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3567	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3568	1-216-071-00	METAL CHIP	8.2K	5%	1/10W
R3569	1-216-071-00	METAL CHIP	8.2K	5%	1/10W
R3570	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3571	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3572	1-216-071-00	METAL CHIP	8.2K	5%	1/10W
R3573	1-216-071-00	METAL CHIP	8.2K	5%	1/10W
R3574	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3575	1-216-049-91	METAL GLAZE	1K	5%	1/10W
R3576	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R3577	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3578	1-216-121-91	METAL GLAZE	1M	5%	1/10W
R3579	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3580	1-216-081-00	METAL CHIP	22K	5%	1/10W
R3581	1-216-121-91	METAL GLAZE	1M	5%	1/10W
R3582	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3583	1-216-081-00	METAL CHIP	22K	5%	1/10W
R3584	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3586	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3587	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3588	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3589	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3590	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3591	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3592	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3594	1-216-071-00	METAL CHIP	8.2K	5%	1/10W
R3595	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3596	1-216-097-91	METAL GLAZE	100K	5%	1/10W
R3597	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3598	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3599	1-216-041-00	METAL CHIP	470	5%	1/10W
R3600	1-216-041-00	METAL CHIP	470	5%	1/10W
R3601	1-216-041-00	METAL CHIP	470	5%	1/10W
R3602	1-216-041-00	METAL CHIP	470	5%	1/10W
R3603	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3604	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3605	1-216-041-00	METAL CHIP	470	5%	1/10W
R3606	1-216-041-00	METAL CHIP	470	5%	1/10W
R3607	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3608	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3609	1-216-041-00	METAL CHIP	470	5%	1/10W
R3610	1-216-041-00	METAL CHIP	470	5%	1/10W
R3611	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3612	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3613	1-216-041-00	METAL CHIP	470	5%	1/10W
R3614	1-216-041-00	METAL CHIP	470	5%	1/10W
R3615	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3616	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3617	1-216-041-00	METAL CHIP	470	5%	1/10W
R3618	1-216-041-00	METAL CHIP	470	5%	1/10W
R3619	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3620	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3621	1-216-097-91	METAL GLAZE	100K	5%	1/10W
R3622	1-216-097-91	METAL GLAZE	100K	5%	1/10W
R3623	1-216-097-91	METAL GLAZE	100K	5%	1/10W
R3627	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3628	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3631	1-216-079-00	METAL CHIP	18K	5%	1/10W
R3632	1-216-056-00	METAL GLAZE	2K	5%	1/10W
R3633	1-216-079-00	METAL CHIP	18K	5%	1/10W
R3634	1-216-056-00	METAL GLAZE	2K	5%	1/10W
R3635	1-216-079-00	METAL CHIP	18K	5%	1/10W
R3636	1-216-056-00	METAL GLAZE	2K	5%	1/10W
R3637	1-216-079-00	METAL CHIP	18K	5%	1/10W
R3638	1-216-056-00	METAL GLAZE	2K	5%	1/10W
R3639	1-216-079-00	METAL CHIP	18K	5%	1/10W
R3640	1-216-056-00	METAL GLAZE	2K	5%	1/10W
R3641	1-216-079-00	METAL CHIP	18K	5%	1/10W
R3642	1-216-056-00	METAL GLAZE	2K	5%	1/10W
R3650	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3651	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3652	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3653	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3654	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3655	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3656	1-216-065-00	METAL CHIP	4.7K	5%	1/10W

DIGITAL DISPLAY L.B

Ref. No.	Part No.	Description			Remarks
R3657	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3658	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3659	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3660	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3661	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3662	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3663	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3664	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3665	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3666	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3667	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3668	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3669	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3670	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3671	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3672	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3673	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3674	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3675	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3676	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3677	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3678	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3679	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3680	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R3681	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3682	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3683	1-216-073-00	METAL CHIP	10K	5%	1/10W
R3684	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3701	1-216-097-91	METAL GLAZE	100K	5%	1/10W
R3702	1-216-097-91	METAL GLAZE	100K	5%	1/10W
R3703	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3704	1-216-295-91	CONDUCTOR, CHIP (2012)			
R3706	1-216-295-91	CONDUCTOR, CHIP (2012)			
		< VARIABLE RESISTOR >			
RV3301	1-241-765-11	RES, ADJ, CARBON 22K			
		< VIBRATOR >			
X3302	1-767-434-11	VIBRATOR, CRYSTAL 18.432MHz			
X3401	1-767-359-11	VIBRATOR, CERAMIC 4MHz			
X3501	1-767-576-11	VIBRATOR, CRYSTAL 12.288MHz			

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*	A-4398-225-A	DISPLAY BOARD, COMPLETE (DE915:US,CND)
		**********
*	A-4398-246-A	DISPLAY BOARD, COMPLETE (DE915:AUS)
		**********
*	A-4398-281-A	DISPLAY BOARD, COMPLETE (DE915:PX)
		**********
*	A-4398-284-A	DISPLAY BOARD, COMPLETE (V909/VE910)
		**********
		L.B BOARD
		*********
*	4-921-941-01	CUSHION (FL)
*	4-990-797-01	HOLDER (FL)
		< CAPACITOR >

C101	1-164-159-11	CERAMIC	0.1uF	50V
C102	1-164-159-11	CERAMIC	0.1uF	50V
C103	1-164-159-11	CERAMIC	0.1uF	50V
C104	1-164-159-11	CERAMIC	0.1uF	50V
C105	1-164-159-11	CERAMIC	0.1uF	50V

Ref. No.	Part No.	Description			Remarks
C106	1-164-159-11	CERAMIC	0.1uF		50V
C111	1-126-786-11	ELECT	47uF	20%	16V
C113	1-126-786-11	ELECT	47uF	20%	16V
C115	1-104-905-11	CAPACITOR	0.22F		5.5V
C116	1-164-159-11	CERAMIC	0.1uF		50V
C117	1-164-159-11	CERAMIC	0.1uF		50V
C135	1-126-795-11	ELECT	10uF	20%	50V
C140	1-126-786-11	ELECT	47uF	20%	16V
C141	1-164-159-11	CERAMIC	0.1uF		50V
C142	1-164-159-11	CERAMIC	0.1uF		50V

< CONNECTOR >

CNP101	1-779-365-11	CONNECTOR, PC BOARD (PLUG) 8P
CNS102	1-770-397-11	HOUSING, CONNECTOR(PC BOARD)4P
CNS103	1-779-366-11	CONNECTOR, BOARD TO BOARD 4P
CNS104	1-569-308-11	SOCKET, CONNECTOR (L TYRE) 19P
CNS105	1-569-324-11	SOCKET, CONNECTOR 21P
CNS107	1-568-438-11	SOCKET, CONNECTOR 17P

< DIODE >

D101	8-719-313-45	DIODE SEL6810A-TH10 (PHONO)
D102	8-719-313-45	DIODE SEL6810A-TH10 (TUNER)
D103	8-719-313-45	DIODE SEL6810A-TH10 (CD)
D104	8-719-313-45	DIODE SEL6810A-TH10 (DAT/MD)
D105	8-719-313-45	DIODE SEL6810A-TH10 (TAPE)
D106	8-719-313-45	DIODE SEL6810A-TH10 (TV/DBS)
D107	8-719-313-45	DIODE SEL6810A-TH10 (LD/DBS)
D108	8-719-313-45	DIODE SEL6810A-TH10 (VIDEO 3)
D109	8-719-313-45	DIODE SEL6810A-TH10 (VIDEO 2)
D110	8-719-313-45	DIODE SEL6810A-TH10 (VIDEO 1)
D111	8-719-313-45	DIODE SEL6810A-TH10 (DIRECT PASS)
D115	8-719-313-45	DIODE SEL6810A-TH10 (SUR)
D116	8-719-313-45	DIODE SEL6810A-TH10 (TONE)
D117	8-719-313-45	DIODE SEL6810A-TH10 (INDEX)
D118	8-719-313-45	DIODE SEL6810A-TH10 (BASS BOOST)
D119	8-719-313-43	DIODE SEL6210S-TH10 (STANDBY) (DE915:AUS/V909/VE910)
D133	8-719-987-63	DIODE 1N4148M
D134	8-719-024-99	DIODE 11ES2-NTA2B
D135	8-719-057-97	DIODE SEL5923A-TP15 (DISCRETE)
D142	8-719-987-63	DIODE 1N4148M
D143	8-719-987-63	DIODE 1N4148M
D144	8-719-987-63	DIODE 1N4148M

< FILTER >

FL101	1-517-671-11	INDICATOR TUBE, FLUORESCENT

< IC >

IC101	8-759-459-84	IC NJL56H400
IC103	8-759-457-56	IC MB90673PF-G-206-BND
IC106	8-759-962-08	IC BA6208
IC107	8-759-075-35	IC TD62C950RF
IC108	8-759-999-53	IC MSC1164GS-K

< COIL >

L101	1-410-509-11	INDUCTOR	10uH

Ref. No.	Part No.	Description				Remarks
		< TRANSISTOR >				
Q101	8-729-900-36	TRANSISTOR	DTC124ES			
Q103	8-729-900-36	TRANSISTOR	DTC124ES			
Q104	8-729-900-36	TRANSISTOR	DTC124ES (V909/VE910)			
Q105	8-729-900-36	TRANSISTOR	DTC124ES (DE915:AUS/V909/VE910)			
Q106	8-729-900-36	TRANSISTOR	DTC124ES			
Q107	8-729-900-36	TRANSISTOR	DTC124ES			
Q108	8-729-900-36	TRANSISTOR	DTC124ES			
Q111	8-729-900-36	TRANSISTOR	DTC124ES			
Q112	8-729-900-36	TRANSISTOR	DTC124ES			
Q113	8-729-900-36	TRANSISTOR	DTC124ES			
Q114	8-729-900-36	TRANSISTOR	DTC124ES			
Q115	8-729-900-36	TRANSISTOR	DTC124ES			
Q116	8-729-900-36	TRANSISTOR	DTC124ES			
Q117	8-729-900-36	TRANSISTOR	DTC124ES			
Q118	8-729-900-36	TRANSISTOR	DTC124ES			
Q119	8-729-900-36	TRANSISTOR	DTC124ES			
Q120	8-729-900-36	TRANSISTOR	DTC124ES			
Q121	8-729-900-36	TRANSISTOR	DTC124ES			
Q122	8-729-900-36	TRANSISTOR	DTC124ES			
Q123	8-729-900-36	TRANSISTOR	DTC124ES			
Q124	8-729-119-76	TRANSISTOR	2SA1175-HFE			
		< RESISTOR >				
R101	1-249-437-11	CARBON	47K	5%	1/4W	
R102	1-249-429-11	CARBON	10K	5%	1/4W	
R111	1-247-807-31	CARBON	100	5%	1/4W	
R112	1-247-807-31	CARBON	100	5%	1/4W	
R113	1-247-807-31	CARBON	100	5%	1/4W	
R114	1-247-807-31	CARBON	100	5%	1/4W	
R118	1-249-417-11	CARBON	1K	5%	1/4W	F
R119	1-249-417-11	CARBON	1K	5%	1/4W	F
R120	1-249-417-11	CARBON	1K	5%	1/4W	F
R121	1-249-417-11	CARBON	1K	5%	1/4W	F
R122	1-249-425-11	CARBON	4.7K	5%	1/4W	F
R123	1-249-425-11	CARBON	4.7K	5%	1/4W	F
R124	1-249-425-11	CARBON	4.7K	5%	1/4W	F
R125	1-249-425-11	CARBON	4.7K	5%	1/4W	F
R126	1-249-425-11	CARBON	4.7K	5%	1/4W	F
R127	1-249-425-11	CARBON	4.7K	5%	1/4W	F
R128	1-249-417-11	CARBON	1K	5%	1/4W	F
R130	1-249-429-11	CARBON	10K	5%	1/4W	
R131	1-249-419-11	CARBON	1.5K	5%	1/4W	F
R141	1-249-441-11	CARBON	100K	5%	1/4W	
R142	1-249-441-11	CARBON	100K	5%	1/4W	
R150	1-249-393-11	CARBON	10	5%	1/4W	F
R151	1-249-433-11	CARBON	22K	5%	1/4W	
R152	1-249-437-11	CARBON	47K	5%	1/4W	
⚠R153	1-249-385-11	CARBON	2.2	5%	1/6W	F
⚠R154	1-249-385-11	CARBON	2.2	5%	1/6W	F
R155	1-249-411-11	CARBON	330	5%	1/4W	
R156	1-249-411-11	CARBON	330	5%	1/4W	
R157	1-249-411-11	CARBON	330	5%	1/4W	
R158	1-249-411-11	CARBON	330	5%	1/4W	
R160	1-249-411-11	CARBON	330	5%	1/4W	
R161	1-249-411-11	CARBON	330 (DE915:AUS/V909/VE910)	5%	1/4W	
R162	1-249-429-11	CARBON	10K	5%	1/4W	
R164	1-249-429-11	CARBON	10K	5%	1/4W	
R165	1-249-429-11	CARBON	10K	5%	1/4W	
R166	1-249-429-11	CARBON	10K	5%	1/4W	
R188	1-249-411-11	CARBON	330	5%	1/4W	
R189	1-249-413-11	CARBON	470	5%	1/4W	F
R190	1-249-415-11	CARBON	680	5%	1/4W	F
R191	1-249-417-11	CARBON	1K	5%	1/4W	F
R192	1-249-419-11	CARBON	1.5K	5%	1/4W	F
R193	1-249-421-11	CARBON	2.2K	5%	1/4W	F
R194	1-249-425-11	CARBON	4.7K	5%	1/4W	F
R195	1-249-411-11	CARBON	330	5%	1/4W	
R196	1-249-413-11	CARBON	470	5%	1/4W	F
R197	1-249-415-11	CARBON	680	5%	1/4W	F
R198	1-249-417-11	CARBON	1K	5%	1/4W	F
R199	1-249-419-11	CARBON	1.5K	5%	1/4W	F
RR10	1-249-425-11	CARBON	4.7K	5%	1/4W	F
RR11	1-249-411-11	CARBON	330	5%	1/4W	
RR12	1-249-413-11	CARBON	470 (DE915:AUS,PX/V909/VE910)	5%	1/4W	F
RR13	1-249-415-11	CARBON	680 (DE915:PX/V909/VE910)	5%	1/4W	F
RR14	1-249-417-11	CARBON	1K (V909/VE910)	5%	1/4W	F
RR15	1-249-419-11	CARBON	1.5K (V909/VE910)	5%	1/4W	F
		< SWITCH >				
S123	1-762-751-11	SWITCH, TACTILE (<)				
S124	1-762-751-11	SWITCH, TACTILE (>)				
S125	1-762-751-11	SWITCH, TACTILE (MEMORY) (DE915)				
S126	1-762-751-11	SWITCH, TACTILE (FM MODE) (DE915)				
S127	1-762-751-11	SWITCH, TACTILE (FM/AM) (DE915)				
S127	1-762-751-11	SWITCH, TACTILE (DIMMER) (V909/VE910)				
S128	1-762-751-11	SWITCH, TACTILE (DISPLAY)				
S129	1-762-751-11	SWITCH, TACTILE (∧)				
S130	1-762-751-11	SWITCH, TACTILE (∨)				
S131	1-762-751-11	SWITCH, TACTILE (PRESET –) (DE915)				
S132	1-762-751-11	SWITCH, TACTILE (TUNING –) (DE915)				
S133	1-762-751-11	SWITCH, TACTILE (PRESET +) (DE915)				
S134	1-762-751-11	SWITCH, TACTILE (TUNING +) (DE915)				
S135	1-762-751-11	SWITCH, TACTILE (BASS BOOST)				
S151	1-762-751-11	SWITCH, TACTILE (POWER) (DE915)				
		< VIBRATOR >				
X101	1-567-819-11	VIBRATOR, CERAMIC 4MHz				
**********						
*	1-665-779-11	HEADPHONE BOARD				
		**********				
		< CONNECTOR >				
* CNP702	1-564-518-11	PLUG, CONNECTOR 3P				
		< JACK >				
J701	1-568-519-41	JACK, LARGE TYPE (PHONES)				
**********						

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JOINT (VIDEO) | PS | REAR AMP

Ref. No.	Part No.	Description	Remarks
*	1-667-185-11	JOINT (VIDEO) BOARD **********	
		< CONNECTOR >	
CNP214	1-695-087-11	PIN, CONNECTOR (PC BOARD) 7P	
CNP215	1-695-087-11	PIN, CONNECTOR (PC BOARD) 7P	
**********			
*	A-4398-249-A	PS BOARD, COMPLETE (DE915:AUS/VE910: ********** AEP,UK,G,AED,EE)	
*	A-4398-261-A	PS BOARD, COMPLETE (DE915:US,CND) **********	
*	A-4398-278-A	PS BOARD, COMPLETE (V909/VE910:E,SP,MY) **********	
*	A-4398-282-A	PS BOARD, COMPLETE (DE915:PX) **********	
	7-685-872-09	SCREW +BVTT 3X8 (S)	
	1-533-399-31	HOLDER, FUSE	
		< CAPACITOR >	
⚠C901	1-136-157-00	FILM 0.022uF 5% 50V	
⚠C902	1-136-157-00	FILM 0.022uF 5% 50V	
C903	1-126-768-11	ELECT 2200uF 20% 16V	
C904	1-126-960-11	ELECT 1uF 20% 50V	
C905	1-126-959-11	ELECT 0.47uF 20% 50V	
C906	1-124-464-11	ELECT 0.22uF 20% 50V	
C913	1-164-159-11	CERAMIC 0.1uF 50V	
		< JACK >	
⚠CNJ901	1-540-060-11	OUTLET, AC (POLAR) (AC OUTLET) (US,CND,PX,CH)	
		< CONNECTOR >	
CNP903	1-564-321-00	PIN, CONNECTOR 2P	
* CNP904	1-580-230-21	PIN, CONNECTOR (PC BOARD) 2P (DE915:AUS/V909/VE910)	
CNP905	1-695-087-11	PIN, CONNECTOR (PC BOARD) 7P	
* CNP906	1-564-687-11	PIN, CONNECTOR 3P (DE915:PX,VE910:E)	
CNP908	1-564-320-00	PIN, CONNECTOR (B2P-VH) 2P (DE915:PX,VE910:E)	
		< DIODE >	
D901	8-719-024-99	DIODE 11ES2-NTA2B	
D902	8-719-024-99	DIODE 11ES2-NTA2B	
D903	8-719-024-99	DIODE 11ES2-NTA2B	
D904	8-719-024-99	DIODE 11ES2-NTA2B	
D905	8-719-987-63	DIODE 1N4148M	
D906	8-719-987-63	DIODE 1N4148M	
D907	8-719-987-63	DIODE 1N4148M	
		< TERMINAL, EARTH >	
* EB900	1-537-738-21	TERMINAL, EARTH (DE915:US,CND,PX/V909/VE910:E,SP,MY)	
		< FUSE >	
⚠F901	1-532-504-51	FUSE, TIME LAG 4A 250V (EXCEPT DE915:US,CND)	
⚠F901	1-533-311-11	FUSE, GLASS CYLINDRICAL 8A 125V (DE915:US,CND)	
⚠F902	1-532-464-51	FUSE, TIME LAG 2.5A 250V(DE915:AUS/VE910)	
⚠F903	1-532-504-51	FUSE, TIME LAG 4A 250V (DE915:PX,VE910:E)	

Ref. No.	Part No.	Description	Remarks
		< IC >	
IC901	8-759-333-83	IC NJM2103D	
		< TRANSISTOR >	
Q901	8-729-119-79	TRANSISTOR 2SC2785-FEK	
Q902	8-729-209-15	TRANSISTOR 2SD2012	
		< RESISTOR >	
⚠R901	1-202-725-00	SOLID 3.3M 10% 1/2W (DE915:US,CND)	
R902	1-249-429-11	CARBON 10K 5% 1/4W	
R903	1-249-425-11	CARBON 4.7K 5% 1/4W F	
R904	1-249-417-11	CARBON 1K 5% 1/4W F	
R905	1-249-428-11	CARBON 8.2K 5% 1/4W F	
R906	1-249-421-11	CARBON 2.2K 5% 1/4W F	
R908	1-249-433-11	CARBON 22K 5% 1/4W	
R909	1-249-439-11	CARBON 68K 5% 1/4W	
R910	1-249-437-11	CARBON 47K 5% 1/4W	
R912	1-249-430-11	CARBON 12K 5% 1/4W	
		< RELAY >	
RY901	1-515-999-11	RELAY, POWER	
		< TRANSFORMER >	
⚠T902	1-431-430-11	TRANSFORMER, POWER (DE915:US,CND)	
⚠T902	1-431-431-11	TRANSFORMER, POWER (DE915:AUS,PX/V909/VE910)	
**********			
*	A-4398-234-A	REAR AMP BOARD, COMPLETE (V909/VE910) **********	
*	A-4398-248-A	REAR AMP BOARD, COMPLETE (DE915:AUS) **********	
*	A-4398-258-A	REAR AMP BOARD, COMPLETE (DE915:US, ********** CND,PX)	
		< CAPACITOR >	
C701	1-126-964-11	ELECT 10uF 20% 50V	
C702	1-162-282-31	CERAMIC 100PF 10% 50V	
C703	1-102-233-00	CERAMIC 33PF 10% 500V	
C705	1-126-933-11	ELECT 100uF 20% 10V	
C720	1-126-967-11	ELECT 47uF 20% 16V	
C721	1-107-597-11	CERAMIC 22PF 10% 500V	
C722	1-107-597-11	CERAMIC 22PF 10% 500V	
C723	1-162-286-31	CERAMIC 220PF 10% 50V	
C751	1-126-964-11	ELECT 10uF 20% 50V	
C752	1-162-282-31	CERAMIC 100PF 10% 50V	
C753	1-102-233-00	CERAMIC 33PF 10% 500V	
C755	1-126-933-11	ELECT 100uF 20% 10V	
C770	1-126-967-11	ELECT 47uF 20% 16V	
C771	1-107-597-11	CERAMIC 22PF 10% 500V	
C772	1-107-597-11	CERAMIC 22PF 10% 500V	
C773	1-162-286-31	CERAMIC 220PF 10% 50V	
C793	1-126-923-11	ELECT 220uF 20% 10V	
C798	1-128-560-11	ELECT 22uF 20% 100V	
C799	1-128-560-11	ELECT 22uF 20% 100V	

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Replace only with part number specified.

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Ref. No.	Part No.	Description	Remarks
		< CONNECTOR >	
CNP704	1-564-320-00	PIN, CONNECTOR (B2P-VH) 2P	
* CNP705	1-564-242-00	PIN, CONNECTOR 5P	
CNP706	1-564-320-00	PIN, CONNECTOR (B2P-VH) 2P	
CNS704	1-564-510-11	PLUG, CONNECTOR 7P	
		< DIODE >	
D701	8-719-987-63	DIODE 1N4148M	
D702	8-719-010-06	DIODE UZ-2.2BS	
D703	8-719-010-06	DIODE UZ-2.2BS	
D704	8-719-987-63	DIODE 1N4148M	
D751	8-719-987-63	DIODE 1N4148M	
D752	8-719-010-06	DIODE UZ-2.2BS	
D753	8-719-010-06	DIODE UZ-2.2BS	
D754	8-719-987-63	DIODE 1N4148M	
		< IC >	
IC701	8-759-326-52	IC uPC2581V	
		< TRANSISTOR >	
Q701	8-729-900-80	TRANSISTOR DTC114ES	
Q703	8-729-422-57	TRANSISTOR UN4111	
Q704	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q705	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q706	8-749-010-25	IC MN2488-OPY-M	
Q707	8-749-010-26	IC MP1620-OPY-M	
Q708	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
Q754	8-729-119-76	TRANSISTOR 2SA1175-HFE	
Q755	8-729-141-30	TRANSISTOR 2SC3623A-LK	
Q756	8-749-010-25	IC MN2488-OPY-M	
Q757	8-749-010-26	IC MP1620-OPY-M	
Q758	8-729-140-82	TRANSISTOR 2SA988-PAFAEA	
		< RESISTOR >	
R701	1-249-417-11	CARBON 1K 5% 1/4W F	
R702	1-249-439-11	CARBON 68K 5% 1/4W	
R703	1-249-439-11	CARBON 68K 5% 1/4W	
R704	1-249-406-11	CARBON 120 5% 1/4W F	(V909/VE910)
R704	1-247-807-31	CARBON 100 5% 1/4W	(DE915)
R721	1-249-437-11	CARBON 47K 5% 1/4W	
R722	1-249-421-11	CARBON 2.2K 5% 1/4W F	
R723	1-249-414-11	CARBON 560 5% 1/4W F	
⚠ R724	1-249-408-11	CARBON 180 5% 1/4W F	
⚠ R725	1-249-408-11	CARBON 180 5% 1/4W F	
⚠ R726	1-233-352-41	ENCAPSULATED COMPONENT 0.22X2 2W	
R727	1-247-850-11	CARBON 6.2K 5% 1/4W	
R728	1-249-419-11	CARBON 1.5K 5% 1/4W F	
R732	1-249-437-11	CARBON 47K 5% 1/4W	
R751	1-249-417-11	CARBON 1K 5% 1/4W F	
R752	1-249-439-11	CARBON 68K 5% 1/4W	
R753	1-249-439-11	CARBON 68K 5% 1/4W	
R754	1-249-406-11	CARBON 120 5% 1/4W F	(V909/VE910)
R754	1-247-807-31	CARBON 100 5% 1/4W	(DE915)
R771	1-249-437-11	CARBON 47K 5% 1/4W	
R772	1-249-421-11	CARBON 2.2K 5% 1/4W F	
R773	1-249-414-11	CARBON 560 5% 1/4W F	
⚠ R774	1-249-408-11	CARBON 180 5% 1/4W F	
⚠ R775	1-249-408-11	CARBON 180 5% 1/4W F	
⚠ R776	1-233-352-41	ENCAPSULATED COMPONENT 0.22X2 2W	
R777	1-247-850-11	CARBON 6.2K 5% 1/4W	
R778	1-249-419-11	CARBON 1.5K 5% 1/4W F	
R782	1-249-437-11	CARBON 47K 5% 1/4W	
R790	1-249-417-11	CARBON 1K 5% 1/4W F	
R794	1-249-425-11	CARBON 4.7K 5% 1/4W F	
⚠ R798	1-249-393-11	CARBON 10 5% 1/4W F	
⚠ R799	1-249-393-11	CARBON 10 5% 1/4W F	
**********			
*	A-4398-229-A	S VIDEO BOARD, COMPLETE (DE915:US,CND)	
		**********	
*	A-4398-251-A	S VIDEO BOARD, COMPLETE (DE915:AUS,PX)	
		**********	
*	A-4398-285-A	S VIDEO BOARD, COMPLETE (V909/VE910)	
		**********	
		< CAPACITOR >	
C205	1-130-495-00	MYLAR 0.1uF 5% 50V	(EXCEPT DE915:US,CND)
C207	1-130-483-00	MYLAR 0.01uF 5% 50V	(EXCEPT DE915:US,CND)
C209	1-130-495-00	MYLAR 0.1uF 5% 50V	(EXCEPT DE915:US,CND)
C210	1-124-903-11	ELECT 1uF 20% 50V	(EXCEPT DE915:US,CND)
C214	1-130-495-00	MYLAR 0.1uF 5% 50V	(EXCEPT DE915:US,CND)
C215	1-164-159-11	CERAMIC 0.1uF 50V	
C216	1-164-159-11	CERAMIC 0.1uF 50V	(DE915:US,CND)
C217	1-126-967-11	ELECT 47uF 20% 16V	
C221	1-126-964-11	ELECT 10uF 20% 50V	(DE915:US,CND)
C222	1-162-294-31	CERAMIC 0.001uF 10% 50V	(DE915:US,CND)
C225	1-130-483-00	MYLAR 0.01uF 5% 50V	(EXCEPT DE915:US,CND)
C226	1-124-907-11	ELECT 10uF 20% 50V	(EXCEPT DE915:US,CND)
C227	1-124-907-11	ELECT 10uF 20% 50V	(EXCEPT DE915:US,CND)
C229	1-124-903-11	ELECT 1uF 20% 50V	(EXCEPT DE915:US,CND)
C245	1-130-495-00	MYLAR 0.1uF 5% 50V	(EXCEPT DE915:US,CND)
C278	1-124-903-11	ELECT 1uF 20% 50V	(EXCEPT DE915:US,CND)
C261	1-102-074-00	CERAMIC 0.001uF 10% 50V	(DE915:US,CND)
C297	1-126-923-11	ELECT 220uF 20% 10V	(DE915:US,CND)
C2238	1-102-074-00	CERAMIC 0.001uF 10% 50V	(DE915:US,CND)
		< JACK >	
* CNJ202	1-564-507-11	PLUG, CONNECTOR 4P	
CNJ203	1-568-440-11	SOCKET, CONNECTOR 17P	

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S VIDEO

Ref. No.	Part No.	Description	Remarks
		< CONNECTOR >	
CNS214	1-695-092-11	SOCKET, CONNECTOR 7P	
		< DIODE >	
D201	8-719-987-63	DIODE 1N4148M (DE915:US,CND)	
D210	8-719-987-63	DIODE 1N4148M (DE915:US,CND)	
		< IC >	
IC201	8-759-135-80	IC uPC358C (DE915:US,CND)	
IC203	8-759-061-95	IC SN761200 (EXCEPT DE915:US,CND)	
IC204	8-759-061-95	IC SN761200 (EXCEPT DE915:US,CND)	
IC223	8-759-388-26	IC NJM2129D (DE915:US,CND)	
		< JACK >	
J201	1-563-330-11	JACK (TV/DBS) (DE915:US,CND)	
J202	1-507-967-11	JACK (S-LINK) (DE915:US,CND)	
J204	1-537-943-11	TERMINAL, S (MONITOR)	(EXCEPT DE915:US,CND)
J205	1-537-943-11	TERMINAL, S (LD VIDEO IN)	(EXCEPT DE915:US,CND)
J207	1-691-964-11	CONNECTOR (ROUND TYPE) (VIDEO 1 IN)	(EXCEPT DE915:US,CND)
J212	1-563-330-11	JACK (VIDEO 1) (DE915:US,CND)	
J213	1-563-330-11	JACK (VIDEO 2) (DE915:US,CND)	
J214	1-563-330-11	JACK (MONITOR) (DE915:US,CND)	
		< COIL >	
L203	1-410-521-11	INDUCTOR 100uH	
		< TRANSISTOR >	
Q1	8-729-119-76	TRANSISTOR 2SA1175-HFE	(EXCEPT DE915:US,CND)
Q201	8-729-422-57	TRANSISTOR UN4111	(EXCEPT DE915:US,CND)
Q205	8-729-119-76	TRANSISTOR 2SA1175-HFE	(DE915:US,CND)
Q206	8-729-119-76	TRANSISTOR 2SA1175-HFE	(EXCEPT DE915:US,CND)
Q207	8-729-620-05	TRANSISTOR 2SC2603-EF	(EXCEPT DE915:US,CND)
Q208	8-729-620-05	TRANSISTOR 2SC2603-EF	(EXCEPT DE915:US,CND)
Q209	8-729-620-05	TRANSISTOR 2SC2603TP-EF	(DE915:US,CND)
Q210	8-729-119-76	TRANSISTOR 2SA1175-HFE	(EXCEPT DE915:US,CND)
Q211	8-729-119-76	TRANSISTOR 2SA1175-HFE	(EXCEPT DE915:US,CND)
Q212	8-729-620-05	TRANSISTOR 2SC2603TP-EF	(DE915:US,CND)
Q213	8-729-119-76	TRANSISTOR 2SA1175-HFE	(DE915:US,CND)
Q220	8-729-620-05	TRANSISTOR 2SC2603TP-EF	(DE915:US,CND)
Q222	8-729-119-76	TRANSISTOR 2SA1175-HFE	(DE915:US,CND)
Q223	8-729-620-05	TRANSISTOR 2SC2603TP-EF	(DE915:US,CND)
Q225	8-729-119-76	TRANSISTOR 2SA1175-HFE	(DE915:US,CND)
Q226	8-729-119-76	TRANSISTOR 2SA1175-HFE	(DE915:US,CND)

Ref. No.	Part No.	Description	Remarks
		< RESISTOR >	
R1	1-249-413-11	CARBON 470 5% 1/4W F	(DE915:US,CND)
R2	1-249-413-11	CARBON 470 5% 1/4W F	(DE915:US,CND)
R6	1-247-843-11	CARBON 3.3K 5% 1/4W	(DE915:US,CND)
R7	1-249-429-11	CARBON 10K 5% 1/4W	(DE915:US,CND)
R201	1-249-417-11	CARBON 1K 5% 1/4W F	(DE915:US,CND)
R202	1-249-417-11	CARBON 1K 5% 1/4W F	(DE915:US,CND)
R203	1-249-437-11	CARBON 47K 5% 1/4W	(DE915:US,CND)
R205	1-247-807-31	CARBON 100 5% 1/4W	(EXCEPT DE915:US,CND)
R206	1-247-807-31	CARBON 100 5% 1/4W	(EXCEPT DE915:US,CND)
R214	1-249-429-11	CARBON 10K 5% 1/4W	(EXCEPT DE915:US,CND)
R215	1-249-403-11	CARBON 68 5% 1/4W F	(EXCEPT DE915:US,CND)
R218	1-249-403-11	CARBON 68 5% 1/4W F	(EXCEPT DE915:US,CND)
R219	1-249-403-11	CARBON 68 5% 1/4W F	(EXCEPT DE915:US,CND)
R220	1-249-409-11	CARBON 220 5% 1/4W F	(EXCEPT DE915:US,CND)
R221	1-249-414-11	CARBON 560 5% 1/4W F	(DE915:US,CND)
R222	1-249-414-11	CARBON 560 5% 1/4W F	(DE915:US,CND)
R223	1-249-409-11	CARBON 220 5% 1/4W F	(EXCEPT DE915:US,CND)
R224	1-249-433-11	CARBON 22K 5% 1/4W	(DE915:US,CND)
R225	1-249-427-11	CARBON 6.8K 5% 1/4W F	(DE915:US,CND)
R228	1-249-411-11	CARBON 330 5% 1/4W	(EXCEPT DE915:US,CND)
R229	1-249-417-11	CARBON 1K 5% 1/4W F	(DE915:US,CND)
R230	1-249-411-11	CARBON 330 5% 1/4W	(EXCEPT DE915:US,CND)
R233	1-249-426-11	CARBON 5.6K 5% 1/4W	(EXCEPT DE915:US,CND)
R234	1-249-426-11	CARBON 5.6K 5% 1/4W	(EXCEPT DE915:US,CND)
R236	1-249-429-11	CARBON 10K 5% 1/4W	(EXCEPT DE915:US,CND)
R238	1-249-403-11	CARBON 68 5% 1/4W F	(EXCEPT DE915:US,CND)
R239	1-249-403-11	CARBON 68 5% 1/4W F	(EXCEPT DE915:US,CND)
R240	1-249-403-11	CARBON 68 5% 1/4W F	(EXCEPT DE915:US,CND)
R241	1-249-417-11	CARBON 1K 5% 1/4W F	(DE915:US,CND)
R243	1-249-419-11	CARBON 1.5K 5% 1/4W F	(EXCEPT DE915:US,CND)
R244	1-249-419-11	CARBON 1.5K 5% 1/4W F	(EXCEPT DE915:US,CND)
R245	1-249-417-11	CARBON 1K 5% 1/4W F	(DE915:US,CND)

Ref. No.	Part No.	Description				Remarks
R247	1-249-403-11	CARBON	68	5%	1/4W	F (EXCEPT DE915:US,CND)
R248	1-249-403-11	CARBON	68	5%	1/4W	F (EXCEPT DE915:US,CND)
R251	1-249-403-11	CARBON	68	5%	1/4W	F (EXCEPT DE915:US,CND)
R254	1-249-430-11	CARBON	12K	5%	1/4W	(EXCEPT DE915:US,CND)
R255	1-249-430-11	CARBON	12K	5%	1/4W	(EXCEPT DE915:US,CND)
R257	1-249-403-11	CARBON	68	5%	1/4W	F (EXCEPT DE915:US,CND)
R256	1-249-417-11	CARBON	1K	5%	1/4W	F (DE915:US,CND)
R291	1-249-429-11	CARBON	10K	5%	1/4W	(DE915:US,CND)
R292	1-249-393-11	CARBON	10	5%	1/4W	F (DE915:US,CND)
R293	1-249-429-11	CARBON	10K	5%	1/4W	(DE915:US,CND)
R294	1-249-425-11	CARBON	4.7K	5%	1/4W	F (DE915:US,CND)
R297	1-247-843-11	CARBON	3.3K	5%	1/4W	(DE915:US,CND)
R298	1-249-429-11	CARBON	10K	5%	1/4W	(DE915:US,CND)
R299	1-249-417-11	CARBON	1K	5%	1/4W	F (DE915:US,CND)
R2015	1-247-807-31	CARBON	100	5%	1/4W	(DE915:US,CND)
R2020	1-247-807-31	CARBON	100	5%	1/4W	(DE915:US,CND)
**********						
*	1-665-787-11	S-A-P BOARD				
		**********				
		< CONNECTOR >				
CNP703	1-695-089-11	PIN, CONNECTOR (PC BOARD) 11P				
CNS702	1-695-096-11	SOCKET, CONNECTOR 15P				
CNS905	1-695-092-11	SOCKET, CONNECTOR 7P				
**********						
*	1-665-783-12	SECONDARY BOARD				
		**********				
	1-533-399-31	HOLDER, FUSE				
		< CAPACITOR >				
C801	1-104-664-11	ELECT	47uF	20%	25V	
C805	1-137-424-11	FILM	0.22uF	10%	100V	
C806	1-137-424-11	FILM	0.22uF	10%	100V	
⚠C850	1-137-416-11	FILM	0.01uF	10%	100V	
⚠C851	1-137-416-11	FILM	0.01uF	10%	100V	
		< CONNECTOR >				
* CNP801	1-564-905-11	PIN, CONNECTOR 9P				
CNP811	1-691-765-11	PLUG (MICRO CONNECTOR) 3P				
		< DIODE >				
D801	8-719-302-38	DIODE RBV-602-01				
D802	8-719-024-99	DIODE 11ES2-NTA2B				
D803	8-719-024-99	DIODE 11ES2-NTA2B				
D804	8-719-024-99	DIODE 11ES2-NTA2B				
D805	8-719-024-99	DIODE 11ES2-NTA2B				

Ref. No.	Part No.	Description	Remarks
D806	8-719-014-66	DIODE UZP-5.6B	
D851	8-719-302-38	DIODE RBV-602-01	
		< FUSE >	
⚠F950	1-532-506-51	FUSE 6.3A 250V (DE915:AUS,PX/V909/VE910)	
⚠F950	1-533-311-11	FUSE, GLASS CYLINDRICAL 8A 125V (DIA.5)	(DE915:US,CND)
⚠F951	1-532-506-51	FUSE 6.3A 250V (DE915:AUS,PX/V909/VE910)	
⚠F951	1-533-311-11	FUSE, GLASS CYLINDRICAL 8A 125V (DIA.5)	(DE915:US,CND)
		< TRANSFORMER >	
⚠T901	1-431-281-11	TRANSFORMER, POWER (DE915:US)	
⚠T901	1-431-282-11	TRANSFORMER, POWER (DE915:CND)	
⚠T901	1-431-283-11	TRANSFORMER, POWER (DE915:AUS)	
⚠T901	1-431-284-11	TRANSFORMER, POWER (DE915:PX)	
⚠T901	1-431-285-11	TRANSFORMER, POWER	(V909/VE910:E,SP,MY)
⚠T901	1-431-286-11	TRANSFORMER, POWER	(VE910:AEP,UK,G,AED,EE)
**********			
*	A-4398-235-A	SP (2F) BOARD, COMPLETE (VE910:AEP,UK,G,	
		**********	AED,EE)
*	A-4398-250-A	SP (2F) BOARD, COMPLETE (DE915:AUS)	
		**********	
*	A-4398-262-A	SP (2F) BOARD, COMPLETE (DE915:US,CND,	
		**********	PX)
*	A-4398-295-A	SP (2F) BOARD, COMPLETE (V909/VE910:E,SP,	
		**********	MY)
		< CAPACITOR >	
C624	1-126-964-11	ELECT 10uF 20% 50V	
C625	1-136-157-00	FILM 0.022uF 5% 50V	
C626	1-136-153-00	FILM 0.01uF 5% 50V	
C706	1-126-951-11	ELECT 470uF 20% 35V	
C707	1-104-664-11	ELECT 47uF 20% 25V	
C724	1-126-964-11	ELECT 10uF 20% 50V	
C725	1-136-157-00	FILM 0.022uF 5% 50V	
C726	1-136-153-00	FILM 0.01uF 5% 50V	
C775	1-136-157-00	FILM 0.022uF 5% 50V	
		< JACK >	
CNJ701	1-774-136-11	CONNECTOR, ROUND TYPE 6P	
		< CONNECTOR >	
CNP603	1-564-320-00	PIN, CONNECTOR (B2P-VH) 2P	(WIRELESS REAR SPEAKER)
CNS703	1-695-094-11	SOCKET, CONNECTOR 11P	
		< DIODE >	
D543	8-719-987-63	DIODE 1N4148M	
D605	8-719-987-63	DIODE 1N4148M	
D606	8-719-987-63	DIODE 1N4148M	
D607	8-719-987-63	DIODE 1N4148M	
D649	8-719-987-63	DIODE 1N4148M	

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SP (2F) **SP SW** **SUR**

Ref. No.	Part No.	Description				Remarks
D705	8-719-987-63	DIODE 1N4148M				
D706	8-719-987-63	DIODE 1N4148M				
D707	8-719-002-06	DIODE UZL-18L				
D749	8-719-987-63	DIODE 1N4148M				
		< JACK >				
J501	1-770-377-31	JACK, PIN 1P (WOOFER)				
		< COIL >				
L601	1-411-906-11	COIL, AIR-CORE (V909/VE910)				
L601	1-420-872-00	COIL, AIR-CORE (DE915)				
L701	1-411-906-11	COIL, AIR-CORE (V909/VE910)				
L701	1-420-872-00	COIL, AIR-CORE (DE915)				
L751	1-411-906-11	COIL, AIR-CORE (V909/VE910)				
L751	1-420-872-00	COIL, AIR-CORE (DE915)				
		< TRANSISTOR >				
Q544	8-729-119-79	TRANSISTOR 2SC2785-FEK				
Q609	8-729-281-53	TRANSISTOR 2SC1815-GR				
Q610	8-729-900-63	TRANSISTOR DTA124ES				
Q611	8-729-900-63	TRANSISTOR DTA124ES				
Q645	8-729-119-79	TRANSISTOR 2SC2785-FEK				
Q709	8-729-281-53	TRANSISTOR 2SC1815-GR				
Q710	8-729-900-63	TRANSISTOR DTA124ES				
Q745	8-729-119-79	TRANSISTOR 2SC2785-FEK				
Q748	8-729-209-15	TRANSISTOR 2SD2012				
		< RESISTOR >				
R543	1-249-429-11	CARBON	10K	5%	1/4W	
R544	1-249-425-11	CARBON	4.7K	5%	1/4W	F
⚠R545	1-249-393-11	CARBON	10	5%	1/4W	F
R546	1-249-425-11	CARBON	4.7K	5%	1/4W	F
R629	1-247-866-11	CARBON	30K	5%	1/4W	
R630	1-249-421-11	CARBON	2.2K	5%	1/4W	F
R631	1-249-433-11	CARBON	22K	5%	1/4W	
R632	1-249-433-11	CARBON	22K	5%	1/4W	
⚠R633	1-249-393-11	CARBON	10	5%	1/4W	F
⚠R634	1-249-389-11	CARBON	4.7	5%	1/4W	F
R635	1-249-431-11	CARBON	15K	5%	1/4W	
R647	1-249-429-11	CARBON	10K	5%	1/4W	
R648	1-249-425-11	CARBON	4.7K	5%	1/4W	F
⚠R649	1-249-393-11	CARBON	10	5%	1/4W	F
R729	1-247-866-11	CARBON	30K	5%	1/4W	
R730	1-249-421-11	CARBON	2.2K	5%	1/4W	F
R731	1-249-433-11	CARBON	22K	5%	1/4W	
⚠R733	1-249-393-11	CARBON	10	5%	1/4W	F
⚠R734	1-249-389-11	CARBON	4.7	5%	1/4W	F
R735	1-249-431-11	CARBON	15K	5%	1/4W	
R737	1-249-429-11	CARBON	10K	5%	1/4W	
R738	1-247-887-00	CARBON	220K	5%	1/4W	
R746	1-249-417-11	CARBON	1K	5%	1/4W	F
R747	1-249-429-11	CARBON	10K	5%	1/4W	
R748	1-249-425-11	CARBON	4.7K	5%	1/4W	F
⚠R749	1-249-393-11	CARBON	10	5%	1/4W	F
⚠R783	1-249-393-11	CARBON	10	5%	1/4W	F
⚠R784	1-249-389-11	CARBON	4.7	5%	1/4W	F
R787	1-249-429-11	CARBON	10K	5%	1/4W	
R788	1-247-887-00	CARBON	220K	5%	1/4W	

Ref. No.	Part No.	Description	Remarks
		< RELAY >	
RY503	1-515-793-11	RELAY	
RY601	1-515-920-11	RELAY (24V)	
RY701	1-515-920-11	RELAY (24V)	
		< SWITCH >	
S501	1-692-196-11	SWITCH, SLIDE (IMP SELECTOR)(DE915)	
		< TERMINAL >	
TM501	1-537-881-11	TERMINAL BOARD (6P)	(SURROUND SPEAKERS)
**********			
*	1-665-775-11	SP SW BOARD	
		**********	
		< CONNECTOR >	
* CNS101	1-695-808-11	CONNECTOR, PC BOARD 8P	
		< DIODE >	
D152	8-719-987-63	DIODE 1N4148M	
D153	8-719-987-63	DIODE 1N4148M	
		< SWITCH >	
S136	1-762-751-11	SWITCH, TACTILE (DPC MODE)	
S152	1-554-118-00	SWITCH, PUSH (1 KEY) (POWER)(V909/VE910)	
S155	1-762-268-11	SWITCH, ROTARY (SPEAKERS)	
**********			
*	A-4398-236-A	SUR BOARD, COMPLETE (VE910:AEP,UK,G,	
		**********	AED,EE)
*	A-4398-266-A	SUR BOARD, COMPLETE (DE915:US,CND,PX)	
		**********	
*	A-4398-279-A	SUR BOARD, COMPLETE (V909/VE910:E,SP,	
		**********	MY)
*	A-4398-287-A	SUR BOARD, COMPLETE (DE915:AUS)	
		**********	
		< CAPACITOR >	
C301	1-126-963-11	ELECT 4.7uF 20%	50V
C302	1-162-282-31	CERAMIC 100PF 10%	50V
C303	1-126-967-11	ELECT 47uF 20%	16V
C304	1-130-480-00	MYLAR 0.0056uF 5%	50V
C305	1-106-347-00	MYLAR 1500PF 5%	200V
C306	1-126-960-11	ELECT 1uF 20%	50V
C307	1-164-159-11	CERAMIC 0.1uF	50V
C351	1-126-963-11	ELECT 4.7uF 20%	50V
C352	1-162-282-31	CERAMIC 100PF 10%	50V
C353	1-126-967-11	ELECT 47uF 20%	16V
C354	1-130-480-00	MYLAR 0.0056uF 5%	50V
C355	1-106-347-00	MYLAR 1500PF 5%	200V
C356	1-126-960-11	ELECT 1uF 20%	50V
C357	1-164-159-11	CERAMIC 0.1uF	50V
C394	1-126-967-11	ELECT 47uF 20%	16V

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Ref. No.	Part No.	Description			Remarks
C395	1-126-967-11	ELECT	47uF	20%	16V
C396	1-164-070-11	CERAMIC	100PF	5%	50V
C397	1-162-294-31	CERAMIC	0.001uF	10%	50V
C401	1-128-547-11	ELECT	6800uF	20%	16V
C402	1-126-935-11	ELECT	470uF	20%	16V
C403	1-126-935-11	ELECT	470uF	20%	16V
C407	1-126-964-11	ELECT	10uF	20%	50V
C408	1-164-159-11	CERAMIC	0.1uF		50V
C409	1-130-495-00	MYLAR	0.1uF	5%	50V
C410	1-130-495-00	MYLAR	0.1uF	5%	50V
C457	1-126-964-11	ELECT	10uF	20%	50V
C458	1-164-159-11	CERAMIC	0.1uF		50V
C501	1-126-964-11	ELECT	10uF	20%	50V
C502	1-164-070-11	CERAMIC	100PF	5%	50V
C503	1-107-601-11	CERAMIC	33PF	5%	500V
C504	1-164-040-11	CERAMIC	4PF	0.25PF	50V
C505	1-126-933-11	ELECT	100uF	20%	16V
C551	1-126-964-11	ELECT	10uF	20%	50V
C552	1-164-070-11	CERAMIC	100PF	5%	50V
C553	1-107-601-11	CERAMIC	33PF	5%	500V
C554	1-164-040-11	CERAMIC	4PF	0.25PF	50V
C555	1-126-933-11	ELECT	100uF	20%	16V
C593	1-126-923-11	ELECT	220uF	20%	10V
C594	1-128-560-11	ELECT	22uF	20%	100V
C595	1-128-560-11	ELECT	22uF	20%	100V
C601	1-126-964-11	ELECT	10uF	20%	50V
C602	1-162-282-31	CERAMIC	100PF	10%	50V
C603	1-102-989-00	CERAMIC	68PF	5%	500V
C604	1-164-040-11	CERAMIC	4PF	0.25PF	50V
C605	1-126-967-11	ELECT	47uF	20%	16V
C606	1-102-989-00	CERAMIC	68PF	5%	500V
C607	1-126-964-11	ELECT	10uF	20%	50V
CC01	1-162-282-31	CERAMIC	100PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		
CC02	1-162-286-31	CERAMIC	220PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		
CC03	1-162-282-31	CERAMIC	100PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		
CC04	1-162-282-31	CERAMIC	100PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		
CC05	1-162-282-31	CERAMIC	100PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		
CC06	1-162-282-31	CERAMIC	100PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		
CC07	1-162-282-31	CERAMIC	100PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		
CC08	1-162-282-31	CERAMIC	100PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		
CC51	1-162-282-31	CERAMIC	100PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		
CC52	1-162-286-31	CERAMIC	220PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		
CC53	1-162-282-31	CERAMIC	100PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		
CC54	1-162-282-31	CERAMIC	100PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		
CC55	1-162-282-31	CERAMIC	100PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		

Ref. No.	Part No.	Description			Remarks
CC56	1-162-282-31	CERAMIC	100PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		
CC57	1-162-282-31	CERAMIC	100PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		
CC58	1-162-282-31	CERAMIC	100PF	10%	50V
			(DE915:AUS/VE910:AEP,UK,G,AED,EE)		
		< CONNECTOR >			
CNP250	1-691-765-11	PLUG (MICRO CONNECTOR) 3P			
CNP305	1-695-088-11	PIN, CONNECTOR (PC BOARD) 9P			
CNP806	1-564-320-00	PIN, CONNECTOR (B2P-VH) 2P (V909/VE910)			
CNS401	1-569-323-11	SOCKET, CONNECTOR 19P			
CNS403	1-569-324-11	SOCKET, CONNECTOR 21P			
CNS404	1-691-765-11	PLUG (MICRO CONNECTOR) 3P			
CNS405	1-691-767-11	PLUG (MICRO CONNECTOR) 5P			
CNS406	1-691-768-11	PLUG (MICRO CONNECTOR) 6P			
CNS501	1-770-404-11	HOUSING,CONNECTOR(PC BOARD)11P			
CNS601	1-770-404-11	HOUSING,CONNECTOR(PC BOARD)11P			
		< DIODE >			
D401	8-719-987-63	DIODE 1N4148M			
D402	8-719-200-82	DIODE 11ES2			
D403	8-719-200-82	DIODE 11ES2			
		< IC >			
IC301	8-759-805-14	IC LC7822			
IC302	8-759-636-74	IC M5218AP-22			
IC304	8-759-636-74	IC M5218AP-22			
IC401	8-759-231-53	IC TA7805S			
IC402	8-759-231-53	IC TA7805S			
IC501	8-759-326-52	IC uPC2581V			
IC601	8-749-011-16	IC STK350-230			
IC602	8-759-636-74	IC M5218AP-22			
		< JACK >			
J301	1-774-725-11	JACK, PIN 2P (PHONO) (V909/VE910)			
J302	1-766-394-11	JACK, PIN 6P (TAPE,DAT/MD IN)			
J303	1-766-394-11	JACK, PIN 6P (DAT/MD OUT,CD,PHONO)			
		< TRANSISTOR >			
Q401	8-729-141-30	TRANSISTOR 2SC3623A-LK			
Q410	8-729-620-05	TRANSISTOR 2SC2603-EF			
Q411	8-729-119-76	TRANSISTOR 2SA1175-HFE			
Q451	8-729-141-30	TRANSISTOR 2SC3623A-LK			
Q503	8-729-422-57	TRANSISTOR UN4111			
		< RESISTOR >			
R301	1-249-409-11	CARBON	220	5%	1/4W F
R302	1-249-441-11	CARBON	100K	5%	1/4W
R303	1-249-441-11	CARBON	100K	5%	1/4W
R304	1-249-416-11	CARBON	820	5%	1/4W F
R305	1-247-897-11	CARBON	560K	5%	1/4W
R306	1-249-437-11	CARBON	47K	5%	1/4W
R307	1-249-441-11	CARBON	100K	5%	1/4W
R308	1-247-807-31	CARBON	100	5%	1/4W
R309	1-249-417-11	CARBON	1K	5%	1/4W F
					(V909/VE910)
R310	1-249-417-11	CARBON	1K	5%	1/4W F
R311	1-249-417-11	CARBON	1K	5%	1/4W F
R312	1-249-417-11	CARBON	1K	5%	1/4W F
R313	1-249-417-11	CARBON	1K	5%	1/4W F
R314	1-249-417-11	CARBON	1K	5%	1/4W F

Ref. No.	Part No.	Description			Remarks
R315	1-249-437-11	CARBON	47K	5%	1/4W
R351	1-249-409-11	CARBON	220	5%	1/4W F
R352	1-249-441-11	CARBON	100K	5%	1/4W
R353	1-249-441-11	CARBON	100K	5%	1/4W
R354	1-249-416-11	CARBON	820	5%	1/4W F
R355	1-247-897-11	CARBON	560K	5%	1/4W
R356	1-249-437-11	CARBON	47K	5%	1/4W
R357	1-249-441-11	CARBON	100K	5%	1/4W
R358	1-247-807-31	CARBON	100	5%	1/4W
R359	1-249-417-11	CARBON	1K	5%	1/4W F
					(V909/VE910)
R360	1-249-417-11	CARBON	1K	5%	1/4W F
R361	1-249-417-11	CARBON	1K	5%	1/4W F
R362	1-249-417-11	CARBON	1K	5%	1/4W F
R363	1-249-417-11	CARBON	1K	5%	1/4W F
R394	1-247-807-31	CARBON	100	5%	1/4W
R395	1-247-807-31	CARBON	100	5%	1/4W
R396	1-249-417-11	CARBON	1K	5%	1/4W F
R397	1-249-425-11	CARBON	4.7K	5%	1/4W F
R412	1-249-425-11	CARBON	4.7K	5%	1/4W F
R449	1-249-425-11	CARBON	4.7K	5%	1/4W F
R450	1-249-441-11	CARBON	100K	5%	1/4W
R462	1-249-425-11	CARBON	4.7K	5%	1/4W F
R483	1-249-441-11	CARBON	100K	5%	1/4W
R484	1-249-429-11	CARBON	10K	5%	1/4W
R486	1-249-437-11	CARBON	47K	5%	1/4W
R490	1-249-433-11	CARBON	22K	5%	1/4W
					(DE915)
R491	1-249-429-11	CARBON	10K	5%	1/4W
					(DE915)
R492	1-249-416-11	CARBON	820	5%	1/4W F
					(DE915)
R501	1-249-417-11	CARBON	1K	5%	1/4W F
R502	1-249-439-11	CARBON	68K	5%	1/4W
R503	1-249-439-11	CARBON	68K	5%	1/4W
R504	1-247-820-11	CARBON	360	5%	1/4W
					(V909/VE910)
R504	1-249-411-11	CARBON	330	5%	1/4W
					(DE915)
R551	1-249-417-11	CARBON	1K	5%	1/4W F
R552	1-249-439-11	CARBON	68K	5%	1/4W
R553	1-249-439-11	CARBON	68K	5%	1/4W
R554	1-247-820-11	CARBON	360	5%	1/4W
					(V909/VE910)
R554	1-249-411-11	CARBON	330	5%	1/4W
					(DE915)
R590	1-249-417-11	CARBON	1K	5%	1/4W F
⚠R592	1-249-381-11	CARBON	1	5%	1/4W F
⚠R593	1-249-381-11	CARBON	1	5%	1/4W F
R601	1-249-417-11	CARBON	1K	5%	1/4W F
R602	1-249-439-11	CARBON	68K	5%	1/4W
R603	1-249-406-11	CARBON	120	5%	1/4W F
					(V909/VE910)
R603	1-247-807-31	CARBON	100	5%	1/4W
					(DE915)
R604	1-249-439-11	CARBON	68K	5%	1/4W
R605	1-249-413-11	CARBON	470	5%	1/4W F
R606	1-249-439-11	CARBON	68K	5%	1/4W
R607	1-249-417-11	CARBON	1K	5%	1/4W F
R608	1-249-431-11	CARBON	15K	5%	1/4W

Ref. No.	Part No.	Description			Remarks
RR01	1-249-418-11	CARBON	1.2K	5%	1/4W F
					(DE915:AUS/VE910:AEP,UK,G,AED,EE)
RR51	1-249-418-11	CARBON	1.2K	5%	1/4W F
					(DE915:AUS/VE910:AEP,UK,G,AED,EE)
		< RELAY >			
RY401	1-515-614-11	RELAY			
		< TERMINAL >			
TM401	1-694-266-11	TERMINAL BOARD, ANT (ANTENNA)			
					(DE915:AUS)
TM401	1-694-265-11	TERMINAL BOARD, ANT (ANTENNA)			
					(DE915:US,CND,PX)
		< TUNER >			
TU401	1-693-377-11	TUNER (DE915:AUS)			
TU401	1-233-592-11	ENCAPSULATED COMPONENT			
					(DE915:US,CND,PX)
**********					
*	1-665-776-11	SUR-AUDIO (2F) BOARD			
		**********			
		< CONNECTOR >			
CNP302	1-695-088-11	PIN, CONNECTOR (PC BOARD) 9P			
CNS303	1-695-093-11	SOCKET, CONNECTOR 9P			
**********					
*	1-665-780-11	SW BOARD			
		*********			
		< CONNECTOR >			
CNP103	1-770-397-11	HOUSING, CONNECTOR(PC BOARD)4P			
		< RESISTOR >			
R169	1-249-411-11	CARBON	330	5%	1/4W
R170	1-249-413-11	CARBON	470	5%	1/4W F
R171	1-249-415-11	CARBON	680	5%	1/4W F
R172	1-249-417-11	CARBON	1K	5%	1/4W F
R173	1-249-419-11	CARBON	1.5K	5%	1/4W F
R174	1-249-421-11	CARBON	2.2K	5%	1/4W F
R175	1-249-425-11	CARBON	4.7K	5%	1/4W F
R176	1-249-411-11	CARBON	330	5%	1/4W
R177	1-249-413-11	CARBON	470	5%	1/4W F
R178	1-249-415-11	CARBON	680	5%	1/4W F
R179	1-249-417-11	CARBON	1K	5%	1/4W F
R180	1-249-419-11	CARBON	1.5K	5%	1/4W F
R181	1-249-421-11	CARBON	2.2K	5%	1/4W F
R182	1-249-411-11	CARBON	330	5%	1/4W
R183	1-249-413-11	CARBON	470	5%	1/4W F
R184	1-249-415-11	CARBON	680	5%	1/4W F
R185	1-249-417-11	CARBON	1K	5%	1/4W F
R186	1-249-419-11	CARBON	1.5K	5%	1/4W F
R187	1-249-421-11	CARBON	2.2K	5%	1/4W F

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description				Remarks
		< SWITCH >				
S101	1-762-751-11	SWITCH, TACTILE (1) (DE915)				
S102	1-762-751-11	SWITCH, TACTILE (4) (DE915)				
S103	1-762-751-11	SWITCH, TACTILE (7) (DE915)				
S104	1-762-751-11	SWITCH, TACTILE (0) (DE915)				
S105	1-762-751-11	SWITCH, TACTILE (DIRECT PASS)				
S106	1-762-751-11	SWITCH, TACTILE (GENRE)				
S107	1-762-751-11	SWITCH, TACTILE (SET UP)				
S108	1-762-751-11	SWITCH, TACTILE (MODE)				
S109	1-762-751-11	SWITCH, TACTILE (2) (DE915)				
S110	1-762-751-11	SWITCH, TACTILE (5) (DE915)				
S111	1-762-751-11	SWITCH, TACTILE (8) (DE915)				
S112	1-762-751-11	SWITCH, TACTILE (DIRECT) (DE915)				
S113	1-762-751-11	SWITCH, TACTILE (AUDIO FUNC <)				
S114	1-762-751-11	SWITCH, TACTILE (SOUND FIELD)				
S115	1-762-751-11	SWITCH, TACTILE (AUDIO FUNC >)				
S116	1-762-751-11	SWITCH, TACTILE (3) (DE915)				
S117	1-762-751-11	SWITCH, TACTILE (6) (DE915)				
S118	1-762-751-11	SWITCH, TACTILE (9) (DE915)				
S119	1-762-751-11	SWITCH, TACTILE (SHIFT) (DE915)				
S120	1-762-751-11	SWITCH, TACTILE (VIDEO FUNC <)				
S121	1-762-751-11	SWITCH, TACTILE (INPUT MODE)				
S122	1-762-751-11	SWITCH, TACTILE (VIDEO FUNC >)				
**********						
*	1-665-777-11	VIDEO (3) BOARD				
		**********				
		< CAPACITOR >				
C299	1-164-159-11	CERAMIC	0.1uF		50V	
		< JACK >				
J299	1-764-190-11	JACK, PIN 3P (VIDEO 3 INPUT) (V909/VE910)				
J299	1-779-868-11	JACK, PIN 3P (VIDEO 3 INPUT) (DE915)				
		< RESISTOR >				
R297	1-249-403-11	CARBON	68	5%	1/4W F	(V909/VE910)
R298	1-249-403-11	CARBON	68	5%	1/4W F	(V909/VE910)
R299	1-249-403-11	CARBON	68	5%	1/4W F	
R316	1-249-417-11	CARBON	1K	5%	1/4W F	
R366	1-249-417-11	CARBON	1K	5%	1/4W F	
**********						
*	1-665-784-11	VIDEO BOARD				
		**********				
		< CAPACITOR >				
C253	1-126-960-11	ELECT	1uF	20%	50V	
C256	1-126-960-11	ELECT	1uF	20%	50V	
C258	1-126-960-11	ELECT	1uF	20%	50V	
C262	1-126-960-11	ELECT	1uF	20%	50V	
C264	1-126-964-11	ELECT	10uF	20%	50V	
C265	1-126-964-11	ELECT	10uF	20%	50V	
C266	1-126-964-11	ELECT	10uF	20%	50V	
C267	1-126-960-11	ELECT	1uF	20%	50V	

Ref. No.	Part No.	Description				Remarks
		< IC >				
IC211	8-759-061-95	IC SN761200				
		< CONNECTOR >				
CNS215	1-695-092-11	SOCKET, CONNECTOR 7P				
		< JACK >				
J209	1-766-400-11	JACK, PIN 2P (VIDEO 2)				
J210	1-766-399-11	JACK, PIN 3P (VIDEO 1,MONITOR)				
J211	1-766-400-11	JACK, PIN 2P (VIDEO 3)				
		< TRANSISTOR >				
Q214	8-729-620-05	TRANSISTOR 2SC2603-EF				
Q215	8-729-620-05	TRANSISTOR 2SC2603-EF				
Q216	8-729-620-05	TRANSISTOR 2SC2603-EF				
Q217	8-729-119-76	TRANSISTOR 2SA1175-HFE				
Q218	8-729-119-76	TRANSISTOR 2SA1175-HFE				
Q219	8-729-119-76	TRANSISTOR 2SA1175-HFE				
		< RESISTOR >				
R207	1-249-409-11	CARBON	220	5%	1/4W F	
R266	1-249-403-11	CARBON	68	5%	1/4W F	
R268	1-249-403-11	CARBON	68	5%	1/4W F	
R269	1-249-403-11	CARBON	68	5%	1/4W F	
R270	1-249-426-11	CARBON	5.6K	5%	1/4W	
R271	1-249-426-11	CARBON	5.6K	5%	1/4W	
R272	1-249-426-11	CARBON	5.6K	5%	1/4W	
R274	1-249-403-11	CARBON	68	5%	1/4W F	
R275	1-249-403-11	CARBON	68	5%	1/4W F	
R276	1-249-419-11	CARBON	1.5K	5%	1/4W F	
R277	1-249-419-11	CARBON	1.5K	5%	1/4W F	
R278	1-249-419-11	CARBON	1.5K	5%	1/4W F	
R279	1-249-403-11	CARBON	68	5%	1/4W F	
R280	1-249-403-11	CARBON	68	5%	1/4W F	
R281	1-249-403-11	CARBON	68	5%	1/4W F	
R282	1-249-403-11	CARBON	68	5%	1/4W F	
R283	1-249-403-11	CARBON	68	5%	1/4W F	
R288	1-249-430-11	CARBON	12K	5%	1/4W	
R289	1-249-430-11	CARBON	12K	5%	1/4W	
R290	1-249-430-11	CARBON	12K	5%	1/4W	
R2009	1-249-409-11	CARBON	220	5%	1/4W F	
R2010	1-249-409-11	CARBON	220	5%	1/4W F	
**********						
*	1-665-788-11	VOL SEL BOARD (DE915:PX/VE910:E)				
		**********				
		< CONNECTOR >				
CNP910	1-564-321-00	PIN, CONNECTOR 2P (DE915:PX/VE910:E)				
* CNP911	1-564-687-11	PIN, CONNECTOR 3P (DE915:PX/VE910:E)				
* CNP912	1-564-687-11	PIN, CONNECTOR 3P (DE915:PX/VE910:E)				
		< SWITCH >				
⚠S902	1-571-437-11	SWITCH, POWER VOLTAGE CHANGE (VOLTAGE SELECTOR) (DE915:PX/VE910:E)				
**********						

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Replace only with part number specified.

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Ne les remplacer que par une pièce portant le numéro spécifié.

VOLUME

Ref. No.	Part No.	Description	Remarks
*	1-665-774-11	VOLUME BOARD **********	
		< CONNECTOR >	
CNP102	1-770-388-11	PIN, CONNECTOR (PC BOARD) 4P	
CNS402	1-569-323-11	SOCKET, CONNECTOR 19P	
		< RESISTOR >	
R499	1-249-411-11	CARBON 330 5% 1/4W	
		< VARIABLE RESISTOR >	
RV401	1-225-445-11	RES, VAR, CARBON 100KX6 (MASTER VOLUME)	
**********			
		MISCELLANEOUS **********	
19	1-773-174-11	WIRE (FLAT TYPE) (21 CORE)(46cm)	
20	1-773-057-11	WIRE (FLAT TYPE) (17 CORE)	
22	1-773-107-11	WIRE (FLAT TYPE) (19 CORE)(17cm)	
57	1-773-116-11	WIRE (FLAT TYPE) (19 CORE)(23cm)	
58	1-773-174-11	WIRE (FLAT TYPE) (21 CORE)(9cm)	
⚠60	1-696-847-11	CORD, POWER (AUS)	
⚠60	1-769-743-11	CORD, POWER (US,CND)	
⚠60	1-769-744-11	CORD, POWER (EXCEPT US,CND,AUS,CH)	
⚠60	1-782-464-21	CORD, POWER (CH)	
⚠69	1-569-008-11	ADAPTOR, CONVERSION 2P (E,PX)	
⚠CNJ909	1-251-416-11	OUTLET, AC (AC OUTLET) (AUS)	
⚠CNJ909	1-526-794-11	OUTLET, AC (EXCEPT US,CND,AUS,PX,CH)	
**********			

Ref. No.	Part No.	Description	Remarks
		ACCESSORIES & PACKING MATERIALS **********	
	1-475-134-11	REMOTE COMMANDER (RM-P501)	
	1-501-374-11	ANTENNA, LOOP (DE915)	
	1-501-594-11	ANTENNA (FM) (DE915:AUS)	
	1-777-172-11	CORD, CONNECTION (DE915:US,CND)	
	3-703-044-26	LABEL, CAUTION (DE915:US,CND)	
	3-810-765-11	MANUAL,COMMONNESS INSTRUCTION (ENGLISH)(DE915:US)	
	3-810-765-21	MANUAL,COMMONNESS INSTRUCTION (ENGLISH,FRENCH,GERMAN,SPANISH,DUTCH, SWEDISH,ITALIAN,PORTUGUESE,CHINESE) (DE915)	
	3-860-516-11	MANUAL, INSTRUCTION (ENGLISH) (DE915:US,AUS)	
	3-860-516-21	MANUAL, INSTRUCTION (FRENCH) (DE915:CND)	
	3-860-516-31	MANUAL, INSTRUCTION (ENGLISH) (DE915:PX)	
	3-861-069-11	MANUAL, INSTRUCTION (ENGLISH/FRENCH/DUTCH/SWEDISH) (VE910:AEP,UK,AED,EE)	
	3-861-069-21	MANUAL, INSTRUCTION (GERMAN,SPANISH,ITALIAN,PORTUGUESE) (VE910:AEP,UK,G,AED,EE)	
	3-861-069-41	MANUAL, INSTRUCTION (ENGLISH/CHINESE) (VE910:E,SP,MY)	
	3-861-069-51	MANUAL, INSTRUCTION (ENGLISH/CHINESE) (V909)	
	4-983-536-01	COVER, BATTERY (for RM-P501)	
**********			
		********** HARDWARE LIST **********	
#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 TT(B)	
#2	7-685-872-09	SCREW +BVTT 3X8 (S)	
#3	7-685-881-09	SCREW +BVTT 4X8 (S)	

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